



A Subsidiary of
Union Pacific Corporation

RECEIVED

NOV 07 1984

DIVISION OF OIL
GAS & MINING

November 2, 1984

United States Department of the Interior
Bureau of Land Management
P. O. Box 970
Moab, Utah 84532

Attn: Bob Graff

Re: Chaparral Unit #1, U-23159
SESW Section 22-T37S-R25E
San Juan County, Utah

Gentlemen:

Attached are the following for the referenced well:

1. Application for Permit to Drill
2. Surface Use Program
3. Drilling Program
4. Archaeological Survey
5. Notice of Staking with attachments

The Designation of Operator has been furnished by Tenneco Oil Company.

The Encroachment Permit will be forwarded upon receipt.

If you need any further information, please advise my telephone number is (303) 779-2765.

Very truly yours,

Ramona J. Rhoden
Sr. Engineering Aide

RJR/cm
Attachments

cc: State of Utah
Division of Oil, Gas & Mining ✓
4241 State Office Building
Salt Lake City, Utah 84114

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1A. TYPE OF WORK

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

B. TYPE OF WELL

OIL
WELL ☒

GAS
WELL ☐

OTHER

SINGLE
ZONE ☐

MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

Champlin Petroleum Company

3. ADDRESS OF OPERATOR

P. O. Box 1257, Englewood, CO 80150

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
At surface

SESW (995' FSL & 2190' FWL)

At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* Approximately 27
miles SW of Dove Creek, Colorado. (See Surface Use Plan)

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)

995'

16. NO. OF ACRES IN LEASE

1820

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

N/A

19. PROPOSED DEPTH

6156'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40

20. ROTARY OR CABLE TOOLS

0-TD Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

5865' graded GR

5876' KB

22. APPROX. DATE WORK WILL START*

November 26, 1984

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17½"	13-3/8"	61#	120	150 sx (204 CF) neat, ¼# Flocele 2% CaCl₂.
12¼"	9-5/8"	36#	2700	800 sx (1160 CF) lite Class B, 3% CaCl₂.
8-3/4"	5-1/2"	15.5#	6156	Tp be determined from caliper log.

Drill 17½" hole to 120'. Run 13-3/8" casing and cement to surface. WOC 8 hrs.
Test casing and BOP before drilling out. BOP to be operated each day after
drilling out. Drill 12¼" hole to 2700'. Run 9-5/8" casing and cement to
surface. WOC 12 hours. Drill 8-3/4" hole to approximately 6156'. If pro-
ductive, run 5½" casing and cement to 500' above uppermost productive zone.
Test all shows of oil/gas.

See Drilling Program for specific details.

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING

DATE: 1/17/85
BY: John R. Bay

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive
zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout
preventer program, if any.

24.

SIGNED

Ramona J. Rhoden

TITLE Sr. Engineering Aide

DATE 11-02-84

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the
United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

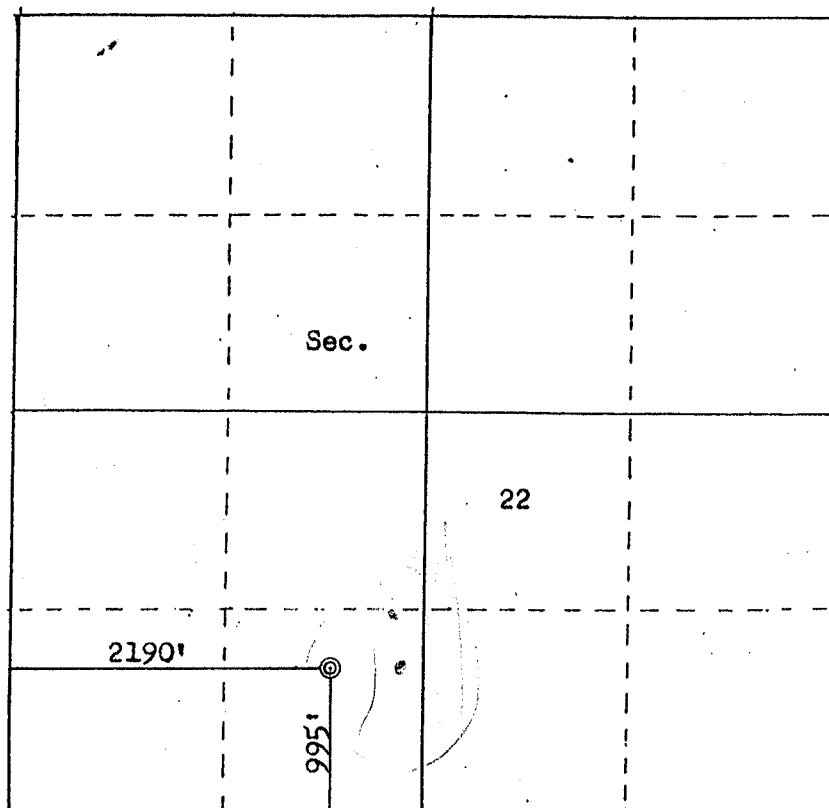
COMPANY TENNECO OIL COMPANY

LEASE LITTLE NANCY N. PROSPECT WELL NO. 1

SEC. 22, T. 37S, R. 25E
San Juan County, Utah

LOCATION 995'FSL 2190'FWL

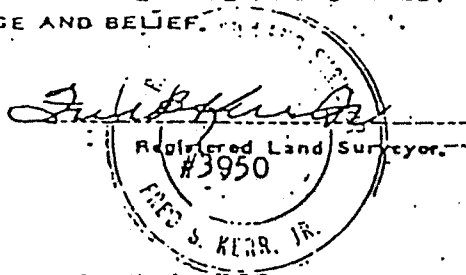
ELEVATION 5867 ungraded ground



SCALE—4 INCHES EQUALS 1 MILE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM
FIELD NOTE OF ACTUAL SURVEYS MADE BY ME UNDER MY SUPER-
VISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE
BEST OF MY KNOWLEDGE AND BELIEF.

SEAL:



SURVEYED September 19 19 84

FARMIN' N. N. M.

CHAPARRAL UNIT #1
 SESW SECTION 22-T37N-R25E
 SAN JUAN COUNTY, UTAH
 LITTLE NANCY NORTH PROSPECT
 PARADOX BASIN

DRILLING PROGRAM

1. Surface Formation and Estimated Formation Tops

	Surface	
Morrison		
Entrada	926	+4914
Carmel	1122	+4754
Navajo	1157	+4719
Kayenta	1467	+4409
Wingate	1612	+4264
Chinle	1829	+4047
Chinarump	2601	+3275
Cutler	2721	+3155
Honaker Trail	4637	+1239
Upper Ismay	5797	+ 79
Hovenweep	5897	- 21
Gothic	6009	- 133
Desert Creek	6029	- 153
Desert Creek "Pay"	6086	- 210
Chimney Rock	6116	- 240
Akah	6136	- 260
Total Depth	6156	- 280

2. Estimated Depth at Which Oil, Gas, Water, or Other Mineral Bearing Zones are Expected to be Encountered

	<u>Formation</u>	<u>Zone</u>
Expected Oil Zones:	Upper Ismay	5797-5891
	Desert Creek	6029-6116
Expected Gas Zones:	Honaker Trail	4637-5797
	Upper Ismay	5797-5897
	Desert Creek	6029-6116
Expected Water Zones:	Entrada	962-1122
	Navajo	1157-1467
Expected Mineral Zones:	None	

All fresh water and prospectively valuable minerals encountered during drilling will be recorded by depth, cased, and cemented. All oil and gas shows will be tested to determine commercial potential.

CHAPARRAL UNIT. #1
SESW SECTION 22-T37N-R25E
SAN JUAN COUNTY, UTAH
LITTLE NANCY NORTH PROSPECT
PARADOX BASIN
Page 2

3. Pressure Control Equipment

Exhibit "A" is a schematic diagram of blowout preventer equipment. Pressure tests will be conducted before drilling out from under all casing strings which are set and cemented in place. Blowout preventer controls will be installed prior to drilling the surface casing plug and will remain in use until the well is completed or abandoned. Preventers will be inspected and operated at least daily to ensure good mechanical working order, and the inspection recorded on the daily drilling report. Preventers will be pressure tested before drilling casing cement plugs. The San Juan Resource Area will be notified 24 hours before pressure testing.

4. Casing Program and Auxiliary Equipment

<u>Hole Size</u>	<u>Casing Size</u>	<u>Setting Depth</u>	
17-1/2	13-3/8	120"	Neat with 1/4# flocele & 2% CaCl ₂ . Insert one joint above guide shoe. Circ cmt to surface.
12-1/4"	9-5/8	2700'	Lite cement Class B with 1/4#/sx flocele and 3% CaCl ₂ . Guide shoe with float collar one jt. above shoe. One centralizer 10' below FC, and one centralizer across csg collar. Circ cmt to surface.
8-3/4"	5-1/2"	6156'	Neat cmt slurry will cover shoe to 4637' to protect potential pay intervals in Honaker Trail.

The San Juan Resource Area will be notified 24 hours before running casing strings and cement.

CHAPARRAL UNIT #1
SESW SECTION 22-T37S-R25E
SAN JUAN COUNTY, UTAH
LITTLE NANCY NORTH PROSPECT
PARADOX BASIN
Page 3

4. Casing Program and Auxiliary Equipment (Continued)

A kelly cock will be kept in the string at all times.

A mud logging unit will be monitoring the system.

A stabbing valve will be on the floor to be stabbed into the drill pipe when kelly is not on the string.

5. Mud Program and Circulating Medium

<u>Depth</u>	<u>Type/Remarks</u>	<u>Weight</u>	<u>Funnel Vis.</u>
0-2700	Gel & Lime	8.6-9.1	30-48
2700-4500	Clear Water and Lime/Polymer	8.4-8.8	28-32
4500-5500	Destrid/Cellex, Aquagel. Treat gyp and anhydrite contami- nation w/soda ash, caustic & dispersent. Maintain FL 10.0.	8.9-9.3	35-38
5500-6136	Barite. Condition mud to 10.5 ppg & 8 cc FL prior to U. Ismay core @ 5797' & to 12.0 ppg prior to Desert Creek core @ 6086'.		

TD prior to Akah Salt Section (13.8 ppg)

6. Coring, Logging and Testing Program

Coring: 90' core in Upper Ismay
30' core in Lower Desert Creek

Logging: DI-SFL, BHC-Sonic from TD to intermediate casing shoe.
LDT-CNL from TD to 4000'.
Dipmeter from TD to 4000'.

6. Coring, Logging and Testing Program (continued)

Drill Stem Testing: Upper Ismay and Desert Creek
Possible DST in Honaker Trail

7. Abnormal Conditions, Bottom Hole Pressures and Potential Hazards

Report all abnormal conditions, bottom hole pressures and potential hazards to Bureau of Land Management.

8. Anticipated Starting Dates and Notifications of Operations

Anticipated starting date upon approval and prior to November 30, 1984.

San Juan Resource Area (801-587-2201) will be contacted 48 hours before beginning any dirt work.

Prior approval of District Manager will be obtained before plugging a well, before removing drilling or workover equipment from a well to be suspended.

Report spud date orally to San Juan Area Manager a minimum of 24 hours before spudding. Send Sundry Notice written 24 hours after spudding.

Send Form 9-329, Monthly Report of Operations, beginning month of operation start to BLM District Office, P. O. Box 970, Moab, Utah, 84532.

Immediately report spills, blowouts, fines, leaks, accidents or any other unusual occurrence to San Juan Resource Area.

Send Sundry (Form 3160-5) if a replacement rig is planned for completion operations.

If well is completed for production, District Manager will be notified when well is placed in a producing status, either by telegram or other written communication, not later than 5 business days following the date well is placed on production.

Before abandonment begins, obtain approval of District Manager. Oral approval will be obtained from District Petroleum Engineer in case of newly drilled dry hole or failure, or in emergency. File Subsequent Report of Abandonment (Form 3160-5) within 30 days.

CHAPARRAL UNIT #1
SESW SECTION 22-T37N-R25E
SAN JUAN COUNTY, UTAH
LITTLE NANCY NORTH PROSPECT
PARADOX BASIN
Page 5

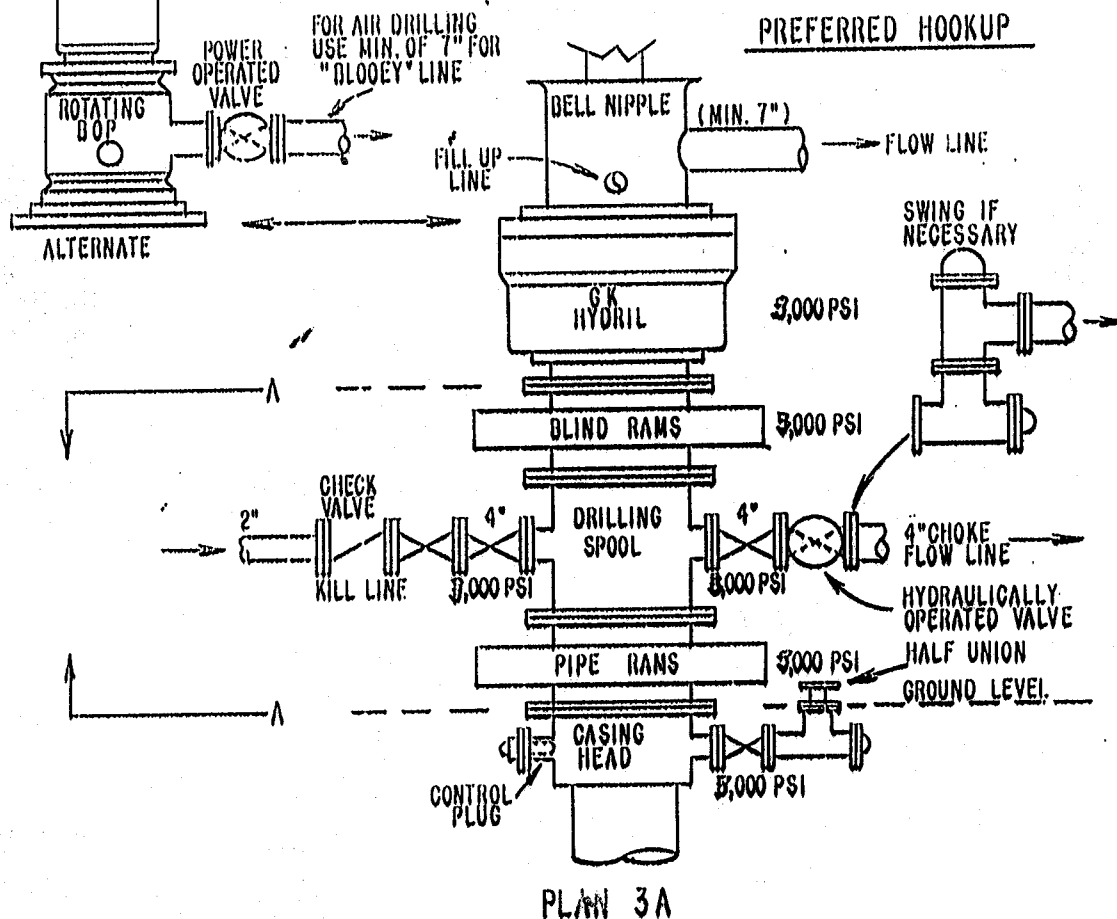
8. Anticipated Starting Dates and Notifications of Operations
(continued)

Approval to vent/flare gas during initial well evaluation will be obtained from District Office not to exceed 30 days or 50 MMCF gas.

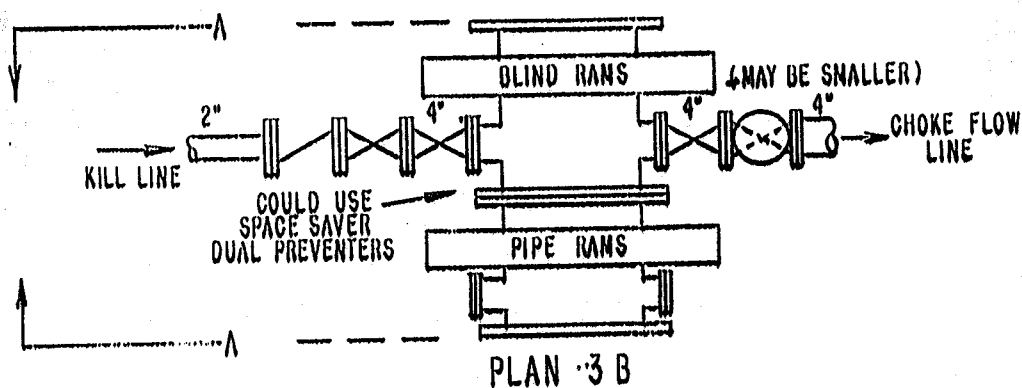
Upon completion of plugging, a regulation marker will be erected.

RJR/cm

RECOMMENDED HOOKUP FOR 3,000 PSI WP BLOWOUT PREVENTERS WITHOUT CASING SPOOL



ALTERNATE HOOKUP WITHOUT DRILLING SPOOL



OPERATOR

Champlin Petroleum Co

DATE

11-9-84

WELL NAME

Chaparral Unit #1

SEC

SESW 22

T

37S

R

25E

COUNTY

San Juan43-037-31125

API NUMBER

Ind

TYPE OF LEASE

CHECK OFF:



PLAT



BOND



NEAREST WELL



LEASE



FIELD

POTASH OR
OIL SHALE

PROCESSING COMMENTS:

Unit well - approved 4/7/85Need water permitD.O. from Tennessee received

APPROVAL LETTER:

SPACING:



A-3

Chaparral
UNIT

C-3-a

CAUSE NO. & DATE



C-3-b



C-3-c

STIPULATIONS:

1. Water (?)



A Subsidiary of
Union Pacific Corporation

November 15, 1984

Bureau of Land Management
Moab District Office
P. O. Box 970
Moab, Utah 84532

Re: Chaparral Unit #1
SESW Section 22-T37S-R25E
San Juan County, Utah

RECEIVED

NOV 19 1984

DIVISION OF OIL
GAS & MINING

Gentlemen:

Attached are six copies of Designation of Agent from Tenneco Oil Company covering the referenced location.

Very truly yours,

Ramona J. Rhoden
Sr. Engineering Aide

RJR/cm
Attachments

cc: State of Utah ✓
Div. of Oil, Gas & Mining
4241 State Office Building
Salt Lake City, Utah 84114

DESIGNATION OF AGENT

Chief, Branch of Fluid Minerals, Oil and Gas Operations:

The undersigned is, on the records of the Bureau of Land Management, Unit Operator under the Chapparral Unit Agreement, San Juan County, Utah, No. 14-08-0001-_____ approved _____ and hereby designates:

NAME: Champlin Petroleum Company

ADDRESS: P.O. Box 1257
Englewood, CO 80150

as its agent, with full authority to act in its behalf in complying with the terms of the Unit Agreement and regulations applicable thereto and on whom the Chief or his representative may serve written or oral instructions in securing compliance with the Oil and Gas Operating Regulations with respect to drilling, testing and completing unit well No. 14-22, in the SE/4SW/4 Section 22, Township 37 South, Range 25 East, S.L.M., San Juan County, Utah.

It is understood that this designation of agent does not relieve the Unit Operator of responsibility for compliance with the terms of the unit agreement and the Oil and Gas Operating Regulations. It is also understood that this designation of agent does not constitute an assignment of any interest under the unit agreement or any lease committed thereto.

In case of default on the part of the designated agent, the Unit Operator will make full and prompt compliance with all regulations, lease terms, or orders of the Secretary of the Interior or his representative.

The Unit Operator agrees promptly to notify the oil and gas supervisor of any change in the designated agent.

This designation of agent is deemed to be temporary and in no manner a permanent arrangement.

This designation is given only to enable the agent herein designated to drill the above-specified unit well. Unless sooner terminated, this designation shall terminate when there is filed in the appropriate district office of the Bureau of Land Management a completed file of all required Federal reports pertaining to subject well. It is also understood that this designation of agent is limited to field operations and does not cover administrative action requiring specific authorization of the Unit Operator.

TENNECO OIL COMPANY

P.W. Cayce, Jr.
P.W. Cayce, Jr. Attorney-In-Fact
JUL 1963

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

API #43-037-31125

NAME OF COMPANY: CHAMPLINWELL NAME: CHAPPARRAL UNIT #1SECTION SE SW 22 TOWNSHIP 37S RANGE 25E COUNTY San JuanDRILLING CONTRACTOR ArapahoeRIG # 4SPUDDED: DATE 1-13-85TIME 12:30 AMHow Rotary

DRILLING WILL COMMENCE _____

REPORTED BY Dan LockwoodTELEPHONE # 303-779-2677DATE 1-23-85 SIGNED JRB

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1A. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. U-23159	
B. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Champlin Petroleum Company		7. UNIT AGREEMENT NAME Chaparral Unit	
3. ADDRESS OF OPERATOR P. O. Box 1257, Englewood, CO 80150		8. FARM OR LEASE NAME Chaparral Unit	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface SESW (995' FSL & 2190' FWL) At proposed prod. zone		9. WELL NO. #1	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* Approximately 27 miles SW of Dove Creek, Colorado. (See Surface Use Plan)		10. FIELD AND POOL, OR WILDCAT Wildcat	
15. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drg. unit line, if any) 995'		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec, 22-T31S-R25E	
16. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. N/A		12. COUNTY OR PARISH San Juan	
17. NO. OF ACRES IN LEASE 1820		13. STATE Utah	
18. PROPOSED DEPTH 6156'		17. NO. OF ACRES ASSIGNED TO THIS WELL 40	
19. ROTARY OR CABLE TOOLS 0-TD Rotary		20. APPROX. DATE WORK WILL START* November 26, 1984	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 5865' graded GR 5876' KB			

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17½"	13-3/8"	61#	120'	150 sx (204 CF) neat, ¼# Flocele 2% CaCl ₂ .
12¼"	9-5/8"	36#	2700'	800 sx (1160 CF) lite Class B, 3% CaCl ₂ .
8-3/4"	5-1/2"	15.5#	6156'	Tp be determined from caliper log.

Drill 17½" hole to 120'. Run 13-3/8" casing and cement to surface. WOC 8 hrs. Test casing and BOP before drilling out. BOP to be operated each day after drilling out. Drill 12¼" hole to 2700'. Run 9-5/8" casing and cement to surface. WOC 12 hours. Drill 8-3/4" hole to approximately 6156'. If productive, run 5½" casing and cement to 500' above uppermost productive zone. Test all shows of oil/gas.

See Drilling Program for specific details.

RECEIVED
JAN 15 1985

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data of present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

SIGNED Ramona J. Rhoden TITLE Sr. Engineering Aide DATE 11-02-84
Ramona J. Rhoden
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____
APPROVED BY Kenneth V. Rhea TITLE Acting DISTRICT MANAGER DATE 11 JAN 1985
CONDITIONS OF APPROVAL, IF ANY:

FLARING OR VENTING OF GAS IS SUBJECT OF NTL 4-A DATED 1/1/80
CONDITIONS OF APPROVAL ATTACHED
*See Instructions On Reverse Side
SUBJECT TO RIGHT OF WAY

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Scott M. Matheson, Governor
Temple A. Reynolds, Executive Director
Dianne R. Nielson, Ph.D., Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

January 17, 1985

Champlin Petroleum Company
P. O. Box 1257
Englewood, Colorado 80150

Gentlemen:

Re: Well No. Chaparral Unit #1 - SE SW Sec. 22, T. 37S, R. 25E
995' FSL, 2190' FWL - San Juan County, Utah

Approval to drill the above referenced oil well is hereby granted in accordance with Section 40-6-18, Utah Code Annotated, as amended 1983; and predicated on Rule A-3, General Rules and Regulations and Rules of Practice and Procedure, subject to the following stipulations:

1. Prior to commencement of drilling, receipt by the Division of evidence providing assurance of an adequate and approved supply of water.

In addition, the following actions are necessary to fully comply with this approval:

1. Spudding notification to the Division within 24 hours after drilling operations commence.
2. Submittal to the Division of completed Form OGC-8-X, Report of Water Encountered During Drilling.
3. Prompt notification to the Division should you determine that it is necessary to plug and abandon this well. Notify John R. Baza, Petroleum Engineer, (Office) (801) 538-5340, (Home) 298-7695 or R. J. Firth, Associate Director, (Home) 571-6068.
4. Compliance with the requirements and regulations of Rule C-27, Associated Gas Flaring, General Rules and Regulations, Oil and Gas Conservation.

Champlin Petroleum Company
Well No. Chaparral Unit #1
January 17, 1985
Page 2

5. This approval shall expire one (1) year after date of issuance unless substantial and continuous operation is underway or an application for an extension is made prior to the approval expiration date.

The API number assigned to this well is 43-037-31125.

Sincerely,



R. J. Firth
Associate Director, Oil & Gas

as
Enclosures
cc: Branch of Fluid Minerals

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

DEN REG DRILLING

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☒

GAS
WELL ☐

OTHER

SINGLE
ZONE

MULTIPLE

ACTION INFORMATION

2. NAME OF OPERATOR

Champlin Petroleum Company

RAS

RJR

CMM

3. ADDRESS OF OPERATOR

P. O. Box 1257, Englewood, CO 80150

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SESW (995' FSL & 2190' FWL)

FILE

At proposed prod. zone

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Approximately 27
miles SW of Dove Creek, Colorado. (See Surface Use Plan)

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LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drig. unit line, if any)

995'

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OR APPLIED FOR, ON THIS LEASE, FT.

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SIGNED

Ramona J. Rhoden

TITLE Sr. Engineering Aide

DATE 11-02-84

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

James V. Rhea

TITLE Acting District Mgr

DATE 1/14/85

CONDITIONS OF APPROVAL, IF ANY:

FLARING OR VENTING OF
GAS IS SUBJECT OF NTL 4-A
DATED 1/1/80

CONDITIONS OF APPROVAL ATTACHED

*See Instructions On Reverse Side

SUBJECT TO RIGHT OF WAY

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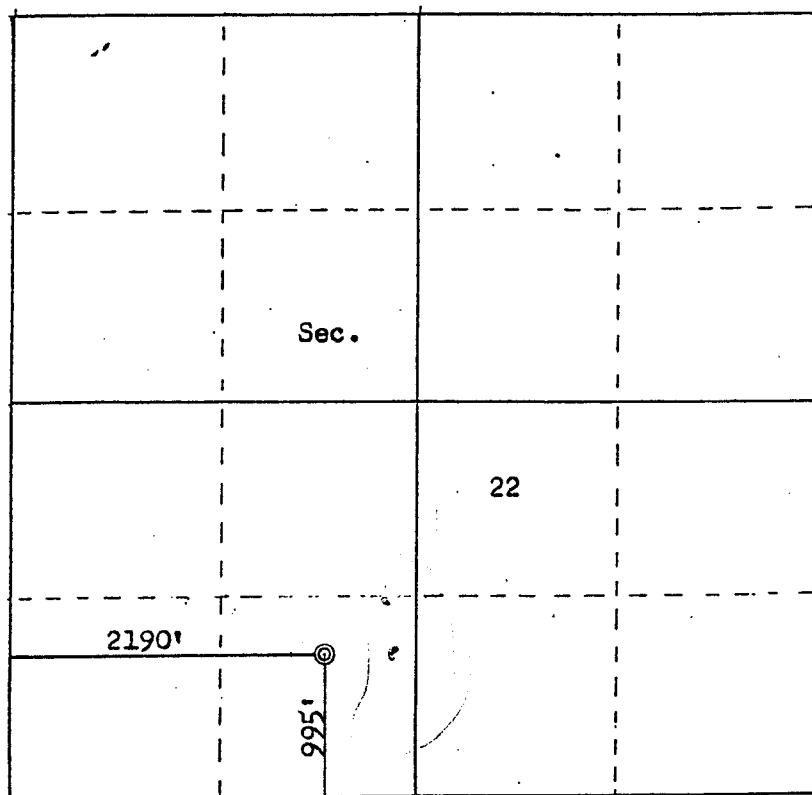
COMPANY TENNECO OIL COMPANY

LEASE LITTLE NANCY N. PROSPECT WELL NO. 1

SEC. 22, T 37S, R 25E
San Juan County, Utah

LOCATION 995'FSL 2190'FWL

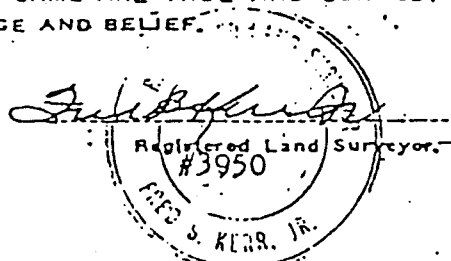
ELEVATION 5867 ungraded ground



SCALE—4 INCHES EQUALS 1 MILE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM
FIELD NOTE OF ACTUAL SURVEYS MADE BY ME UNDER MY SUPER-
VISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE
BEST OF MY KNOWLEDGE AND BELIEF.

SEAL:



SURVEYED September 19, 1984

FARMIN' N. N. M.

Champlin Petroleum Company
Well No. Chaparral Unit 1
SESW Sec. 22, T. 37 S., R. 25 E.
San Juan County, Utah
Lease U-23159

APD STIPULATIONS

Construction

1. The operator /holder will give the dirt contractor a copy of the Surface Use Plan and any additional BLM stipulations before any work commences.
2. Culverts will be installed only if production occurs.
3. Surface disturbance and vehicular travel will be limited to the approved location and approved access route. Any additional area needed will be approved in advance.
4. Trees and brush removed for construction will be stockpiled.

Your contact with the District Office is:

Robert (Bob) Graff, Petroleum Engineer

Office Phone: 801-259-6111 Ext. 216 Home Phone: 801-259-6088

Address: 82 East Dogwood, P.O. Box 970
Moab, Utah 84532

Resource Area Manager's address and contacts are: San Juan Resource Area

Rich McClure

Office Phone: 801-587-2201 Home Phone: 801-587-2874

Address: 480 South First West, P.O. Box 7
Monticello, Utah 84535

Rec'd MDO JAN 10 1985

DESIGNATION OF AGENT

Chief, Branch of Fluid Minerals, Oil and Gas Operations:

The undersigned is, on the records of the Bureau of Land Management, Unit Operator under the Chapparral Unit Agreement, San Juan County, Utah, No. ~~14-08-0001~~ approved JANUARY 7, 1985 and hereby designates:

UTOGOP49-850689

NAME: Champlin Petroleum Company

ADDRESS: P.O. Box 1257
Englewood, CO 80150

as its agent, with full authority to act in its behalf in complying with the terms of the Unit Agreement and regulations applicable thereto and on whom the Chief or his representative may serve written or oral instructions in securing compliance with the Oil and Gas Operating Regulations with respect to drilling, testing and completing unit well No. 14-22, in the SE/4SW/4 Section 22, Township 37 South, Range 25 East, S.L.M., San Juan County, Utah.

It is understood that this designation of agent does not relieve the Unit Operator of responsibility for compliance with the terms of the unit agreement and the Oil and Gas Operating Regulations. It is also understood that this designation of agent does not constitute an assignment of any interest under the unit agreement or any lease committed thereto.

In case of default on the part of the designated agent, the Unit Operator will make full and prompt compliance with all regulations, lease terms, or orders of the Secretary of the Interior or his representative.

The Unit Operator agrees promptly to notify the oil and gas supervisor of any change in the designated agent.

This designation of agent is deemed to be temporary and in no manner a permanent arrangement.

This designation is given only to enable the agent herein designated to drill the above-specified unit well. Unless sooner terminated, this designation shall terminate when there is filed in the appropriate district office of the Bureau of Land Management a completed file of all required Federal reports pertaining to subject well. It is also understood that this designation of agent is limited to field operations and does not cover administrative action requiring specific authorization of the Unit Operator.

TENNECO OIL COMPANY

APPROVED - EFFECTIVE JAN 8 1985

ACTING

BRANCH OF FLUID MINERALS
BUREAU OF LAND MANAGEMENT

P.W. Cayce, Jr.
P.W. Cayce, Jr., Attorney-In-Fact

CHAPARRAL UNIT #1
 SESW SECTION 22-T37N-R25E
 SAN JUAN COUNTY, UTAH
 LITTLE NANCY NORTH PROSPECT
 PARADOX BASIN

DRILLING PROGRAM

1. Surface Formation and Estimated Formation Tops

Morrison	Surface	
Entrada	926	+4914
Carmel	1122	+4754
Navajo	1157	+4719
Kayenta	1467	+4409
Wingate	1612	+4264
Chinle	1829	+4047
Shinarump	2601	+3275
Cutler	2721	+3155
Honaker Trail	4637	+1239
Upper Ismay	5797	+ 79
Hovenweep	5897	- 21
Gothic	6009	- 133
Desert Creek	6029	- 153
Desert Creek "Pay"	6086	- 210
Chimney Rock	6116	- 240
Akah	6136	- 260
Total Depth	6156	- 280

2. Estimated Depth at Which Oil, Gas, Water, or Other Mineral Bearing Zones are Expected to be Encountered

	<u>Formation</u>	<u>Zone</u>
Expected Oil Zones:	Upper Ismay	5797-5891
	Desert Creek	6029-6116
Expected Gas Zones:	Honaker Trail	4637-5797
	Upper Ismay	5797-5897
	Desert Creek	6029-6116
Expected Water Zones:	Entrada	962-1122
	Navajo	1157-1467
Expected Mineral Zones:	None	

All fresh water and prospectively valuable minerals encountered during drilling will be recorded by depth, cased, and cemented. All oil and gas shows will be tested to determine commercial potential.

CHAPARRAL UNIT.#1
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SAN JUAN COUNTY, UTAH
LITTLE NANCY NORTH PROSPECT
PARADOX BASIN
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3. Pressure Control Equipment

Exhibit "A" is a schematic diagram of blowout preventer equipment. Pressure tests will be conducted before drilling out from under all casing strings which are set and cemented in place. Blowout preventer controls will be installed prior to drilling the surface casing plug and will remain in use until the well is completed or abandoned. Preventers will be inspected and operated at least daily to ensure good mechanical working order, and the inspection recorded on the daily drilling report. Preventers will be pressure tested before drilling casing cement plugs. The San Juan Resource Area will be notified 24 hours before pressure testing.

4. Casing Program and Auxiliary Equipment

<u>Hole Size</u>	<u>Casing Size</u>	<u>Setting Depth</u>	
17-1/2	13-3/8	120"	Neat with 1/4# flocele & 2% CaCl ₂ . Insert one joint above guide shoe. Circ cmt to surface.
12-1/4"	9-5/8	2700'	Lite cement Class B with 1/4#/sx flocele and 3% CaCl ₂ . Guide shoe with float collar one jt. above shoe. One centralizer 10' below FC, and one centralizer across csg collar. Circ cmt to surface.
8-3/4"	5-1/2"	6156'	Neat cmt slurry will cover shoe to 4637' to protect potential pay intervals in Honaker Trail.

The San Juan Resource Area will be notified 24 hours before running casing strings and cement.

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 LITTLE NANCY NORTH PROSPECT
 PARADOX BASIN
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4. Casing Program and Auxiliary Equipment (Continued)

A kelly cock will be kept in the string at all times.

A mud logging unit will be monitoring the system.

A stabbing valve will be on the floor to be stabbed into the drill pipe when kelly is not on the string.

5. Mud Program and Circulating Medium

<u>Depth</u>	<u>Type/Remarks</u>	<u>Weight</u>	<u>Funnel Vis.</u>
0-2700	Gel & Lime	8.6-9.1	30-48
2700-4500	Clear Water and Lime/Polymer	8.4-8.8	28-32
4500-5500	Destrid/Cellex, Aquagel. Treat gyp and anhydrite contami- nation w/soda ash, caustic & dispersent. Maintain FL 10.0.	8.9-9.3	35-38
5500-6136	Barite. Condition mud to 10.5 ppg & 8 cc FL prior to U. Ismay core @ 5797' & to 12.0 ppg prior to Desert Creek core @ 6086'.		

TD prior to Akah Salt Section (13.8 ppg)

6. Coring, Logging and Testing Program

Coring: 90' core in Upper Ismay
 30' core in Lower Desert Creek

Logging: DI-SFL, BHC-Sonic from TD to intermediate casing shoe.
 LDT-CNL from TD to 4000'.
 Dipmeter from TD to 4000'.

CHAPARRAL UNIT #1
SESW SECTION 22-T37N-R25E
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Page 4

6. Coring, Logging and Testing Program (continued)

Drill Stem Testing: Upper Ismay and Desert Creek
Possible DST in Honaker Trail

7. Abnormal Conditions, Bottom Hole Pressures and Potential Hazards

Report all abnormal conditions, bottom hole pressures and potential hazards to Bureau of Land Management.

8. Anticipated Starting Dates and Notifications of Operations

Anticipated starting date upon approval and prior to November 30, 1984.

San Juan Resource Area (801-587-2201) will be contacted 48 hours before beginning any dirt work.

Prior approval of District Manager will be obtained before plugging a well, before removing drilling or workover equipment from a well to be suspended.

Report spud date orally to San Juan Area Manager a minimum of 24 hours before spudding. Send Sundry Notice written 24 hours after spudding.

Send Form 9-329, Monthly Report of Operations, beginning month of operation start to BLM District Office, P. O. Box 970, Moab, Utah, 84532.

Immediately report spills, blowouts, fines, leaks, accidents or any other unusual occurrence to San Juan Resource Area.

Send Sundry (Form 3160-5) if a replacement rig is planned for completion operations.

If well is completed for production, District Manager will be notified when well is placed in a producing status, either by telegram or other written communication, not later than 5 business days following the date well is placed on production.

Before abandonment begins, obtain approval of District Manager. Oral approval will be obtained from District Petroleum Engineer in case of newly drilled dry hole or failure, or in emergency. File Subsequent Report of Abandonment (Form 3160-5) within 30 days.

CHAPARRAL UNIT #1
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Page 5

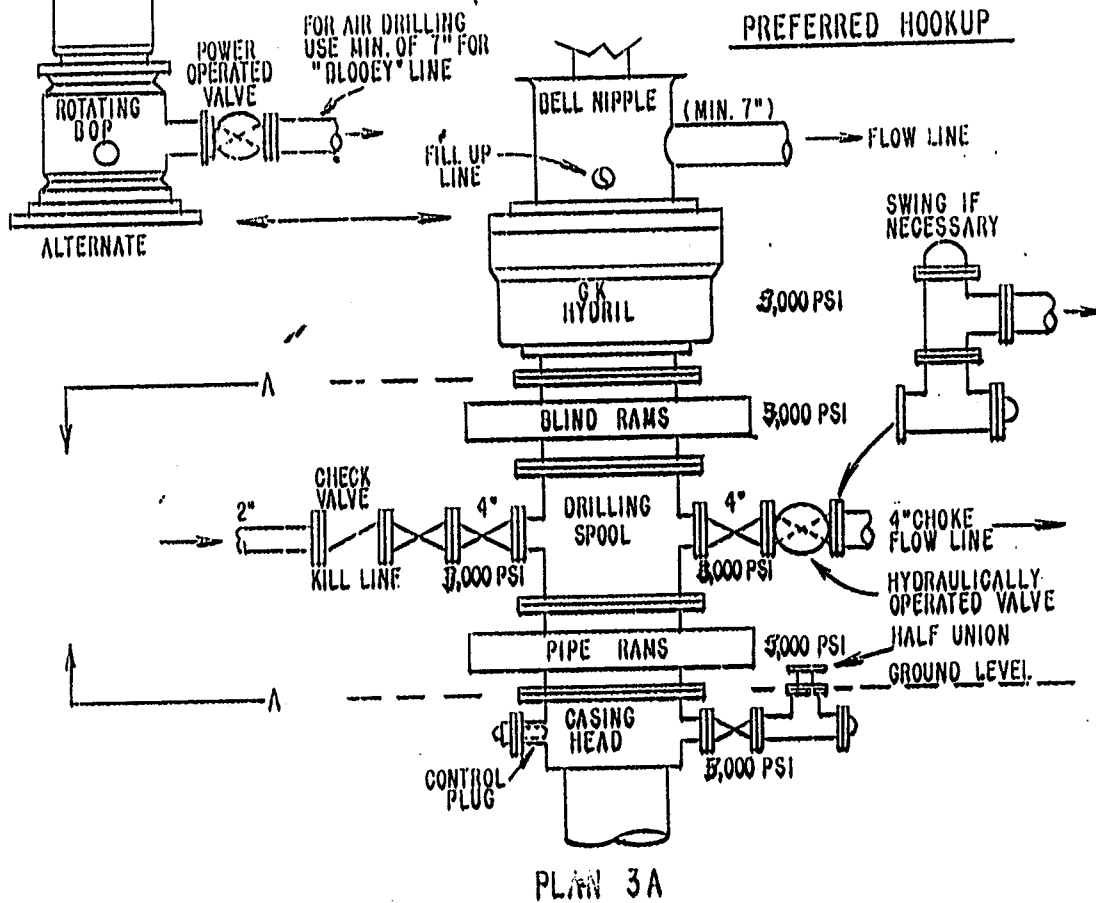
8. Anticipated Starting Dates and Notifications of Operations
(continued)

Approval to vent/flare gas during initial well evaluation will be obtained from District Office not to exceed 30 days or 50 MMCF gas.

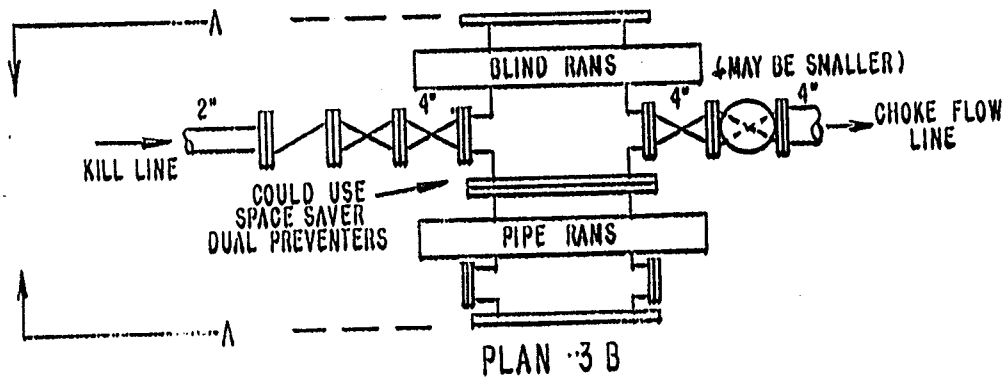
Upon completion of plugging, a regulation marker will be erected.

RJR/cm

RECOMMENDED HOOKUP FOR 3,000 PSI WP BLOWOUT PREVENTERS WITHOUT CASING SPOOL



ALTERNATE HOOKUP WITHOUT DRILLING SPOOL



CHAPARRAL UNIT. #1
SESW SECTION 22-T37N-R25E
SAN JUAN COUNTY, UTAH
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PARADOX BASIN

THIRTEEN POINT SURFACE USE PLAN

1. Existing Roads

- a. The proposed well is located approximately 27 miles Southwest of Dove Creek, Colorado.
- b. From Dove Creek, Colorado take County Road 1-1/4 miles west. Turn south and go 6 miles. Turn west for approximately 3-1/4 miles, south 3/4 mile, west 1-1/4 miles, south 3/4 mile, west 1 mile, south 1/10 mile, west 1 mile. Turn south at tank battery by the cemetery and go 2 miles. Go west 1/4 mile and follow jeep trail south-southwest approximately 5 miles to a gravel pit. Go west along the north side of the gravel pit for approximately 3 miles, then south 2/10 mile into location.
- c. The existing roads will be upgraded to meet requirements and maintenance will be performed as required. All necessary culverts will be installed. The maximum total disturbed width will be 30 feet.
- d. An encroachment permit is being obtained from the San Juan County Road Department. A copy will be forwarded when received.
- e. See attached maps for route to well.

2. Planned Access Roads

- a. The maximum total disturbed width will be 30 feet.
- b. Grade will be determined by existing terrain.
- c. No turnouts are planned.
- d. N/A.
- e. Culverts will be installed where necessary, at low water crossings, ditches, etc. to assure drainage that conforms with the natural drainage pattern.
- f. Surfacing materials will be native soil and rocks.
- g. Approximately 3.2 miles of new access road will be required. These are on lease miles.

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3. Location of Existing Wells

There are no wells existing.

4. Location of Tank Batteries and Production Facilities

All permanent above ground facilities will be painted a flat non-reflective earthtone color to match the standard environmental colors, as determined by the Rocky Mountain 5-State Interagency Committee. All facilities will be painted within 6 months of installation. The color will be Juniper Green.

If a tank battery is constructed on this lease, it will be surrounded by a dike of sufficient capacity to contain 1-1/2 times the storage capacity of the battery.

All loading lines will be placed inside the berm surrounding the tank battery.

All site security guidelines identified in 43 CFR 3162.7 regulations will be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed.

All off-lease storage, off-lease measurement, or commingling on-lease or off-lease will have prior written approval from the District Manager.

Gas meter runs for each well will be located within 500 feet of the wellhead. The gas flowline will be buried from the wellhead to the meter and 500 feet downstream of the meter run or any production facilities. Meter runs will be housed and/or fenced.

The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place before any deliveries. Tests for meter accuracy will be conducted monthly for the first 3 months on new meter installations and at least quarterly thereafter. The San Juan Area Manager will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the San Juan Area Manager. All meter measurement facilities will conform with API standard for liquid hydrocarbons and the AGA standard for natural gas measurement.

5. Location and Type of Water Supply

All water needed for drilling purposes will be furnished by the drilling contractor. A temporary use permit will be obtained, and permission from the land owner or surface management agency to use the land containing the water sources.

6. Source of Construction Material

Existing soil and rocks will be used for pad construction.

7. Methods of Handling Waste Disposal

The reserve pit will be lined with 6 mil plastic sufficient to prevent seepage. At least half of the capacity will be in cut.

Three sides of the reserve pit will be fenced with four strands of barbed wire before drilling starts. The fourth side will be fenced as soon as the drilling is completed. The fence will be kept in good repair while the pit is drying.

A trash pit will be constructed near the mud tanks and dug at least six feet into solid undisturbed material. It will be totally enclosed with a fine wire mesh before the rig moves in. The road and pad will be kept litter free.

Produced waste water will be confined to a lined pit for a period not to exceed 90 days after initial production. During the 90 day period an application for approval of a permanent disposal method and location, along with the required water analysis, will be submitted for the District Manager's approval pursuant to Onshore Oil and Gas Order No. 3 (NTL-2B).

8. Auxiliary Facilities

Air strip, camp facilities or other facilities will not be required.

9. Well Site Layout

The reserve pit will be located on the west side of the location.

The top 12 inches of soil material will be removed from the location and stockpiled separate from the trees on the northeast side.

Access to the well pad will be from the north.

CHAPARRAL UNIT. #1
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10. Reclamation

- a. Immediately on completion of drilling, all trash and debris will be collected from the location and surrounding area. All trash and debris will be disposed of in the trash pit and will then be compacted and buried under a minimum of two feet of compacted soil.
- b. The operator/holder or his contractor will contact the San Juan Resource Area office in MONTICELLO, Utah, (801) 587-2201, 48 hours before starting reclamation work that involves earthmoving equipment and upon completion of restoration measures.
- c. Before any dirt work to restore the location takes place, the reserve pit must be completely dry.
- d. All disturbed areas will be recontoured to blend as nearly as possible with the natural topography. This includes removing all berms and refilling all cuts.
- e. The stockpiled topsoil will be spread evenly over the disturbed area. All disturbed areas will be ripped 12 inches deep with the countour.
- f. Water bars will be built as follows to control erosion.

Grade

2%
2-4%
4-5 %
5+%

Spacing

Every 200 feet
Every 100 feet
Every 75 feet
Every 50 feet

CHAPARRAL UNIT. #1
SESW SECTION 22-T37N-R25E
SAN JUAN COUNTY, UTAH
LITTLE NANCY NORTH PROSPECT
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10. Reclamation (continued)

- g. Seed will be broadcast between October 1 and February 28 with the following prescription. A harrow or similar implement will be dragged over the area to assure seed cover.

2 lbs/acre Indian ricegrass (Oryzopsis hymenoides)
2 lbs/acre Curlygrass (Hilaria jamesii)
2 lbs/acre Fourwing saltbush (Atriplex canescens)
1 lbs/acre Green ephedra (Ephedra viridis)
1 lbs/acre Desert bitterbrush (Purshia glandulosa)
2 lbs/acre Wild sunflower (Helianthus annuus)

- h. After seeding is complete, the stockpiled trees will be scattered evenly over the disturbed areas. The access will be blocked to prevent vehicular access.
- i. The reserve pit and that portion of the location and access road not needed for production or production facilities will be reclaimed as described in the reclamation section. Enough topsoil will be kept to reclaim the stockpile of topsoil will be seeded in place using the prescribed seed mixture.

11. Surface Ownership

The surface of the well location and all lands to be crossed by roads to be constructed or upgraded are owned by the Federal Government.

The minerals are owned by the Federal Government.

12. The Archaeological Survey is enclosed for your information.

There will be no change from the proposed drilling and/or workover program without prior approval from the District Manager. Safe drilling and operating practices must be used. All wells, whether drilling, producing, suspended, or abandoned will be identified in accordance with 43 CFR 3162.2.

"Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3164.

The dirt contractor will be provided with an approved copy of the surface use plan.

CHAPARRAL UNIT #1
SESW SECTION 22-T37N-R25E
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PARADOX BASIN
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If subsurface cultural materials are exposed during construction, work in that spot will stop immediately and the San Juan Resource Area Office will be contacted. All people who are in the area will be informed by the operator/holder that they are subject to prosecution for disturbing archaeological sites or picking up artifacts. Salvage or excavation of identified archaeological sites will be done by a BLM approved archaeologist only if damage occurs.

13. Lessee's or Operator's Representative and Certification


Representative

R. A. Scott - Regional Drilling Manager
P. O. Box 1257
5800 South Quebec Street
Englewood, CO 80150
Office: 303-779-2730
Home: 303-841-2913

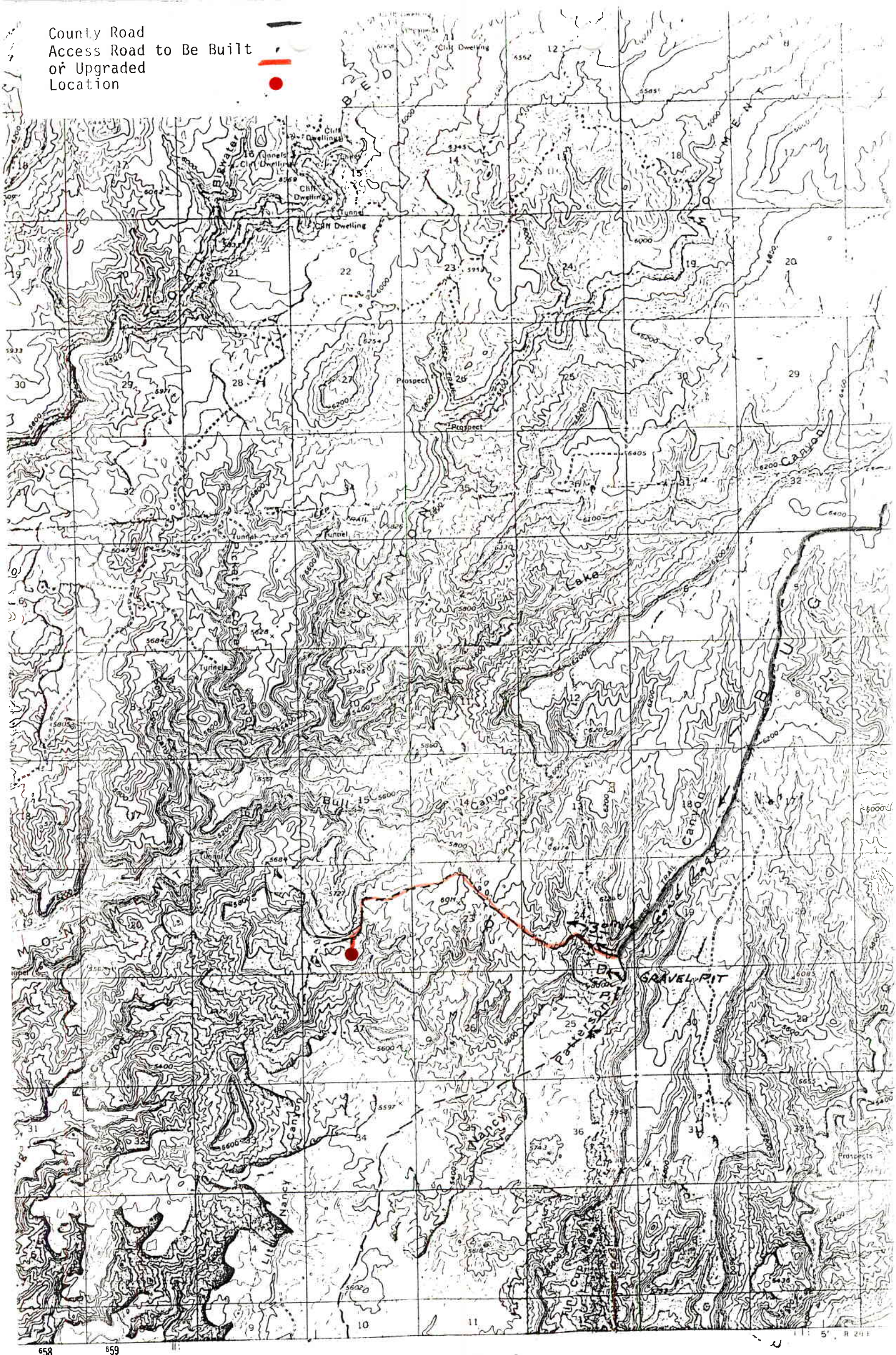
Certification

I hereby certify that persons employed by Tenneco Oil Company, the Dirt Contractor and a BLM Representative have inspected the proposed drillsite and access route; that I am familiar with the conditions which currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by Champlin Petroleum Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement. (See Conditions report attached.)

11-5-84
Date


R. A. Scott
Regional Drilling Manager

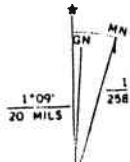
County Road
Access Road to Be Built
or Upgraded
Location



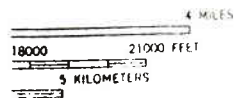
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ymmetric methods

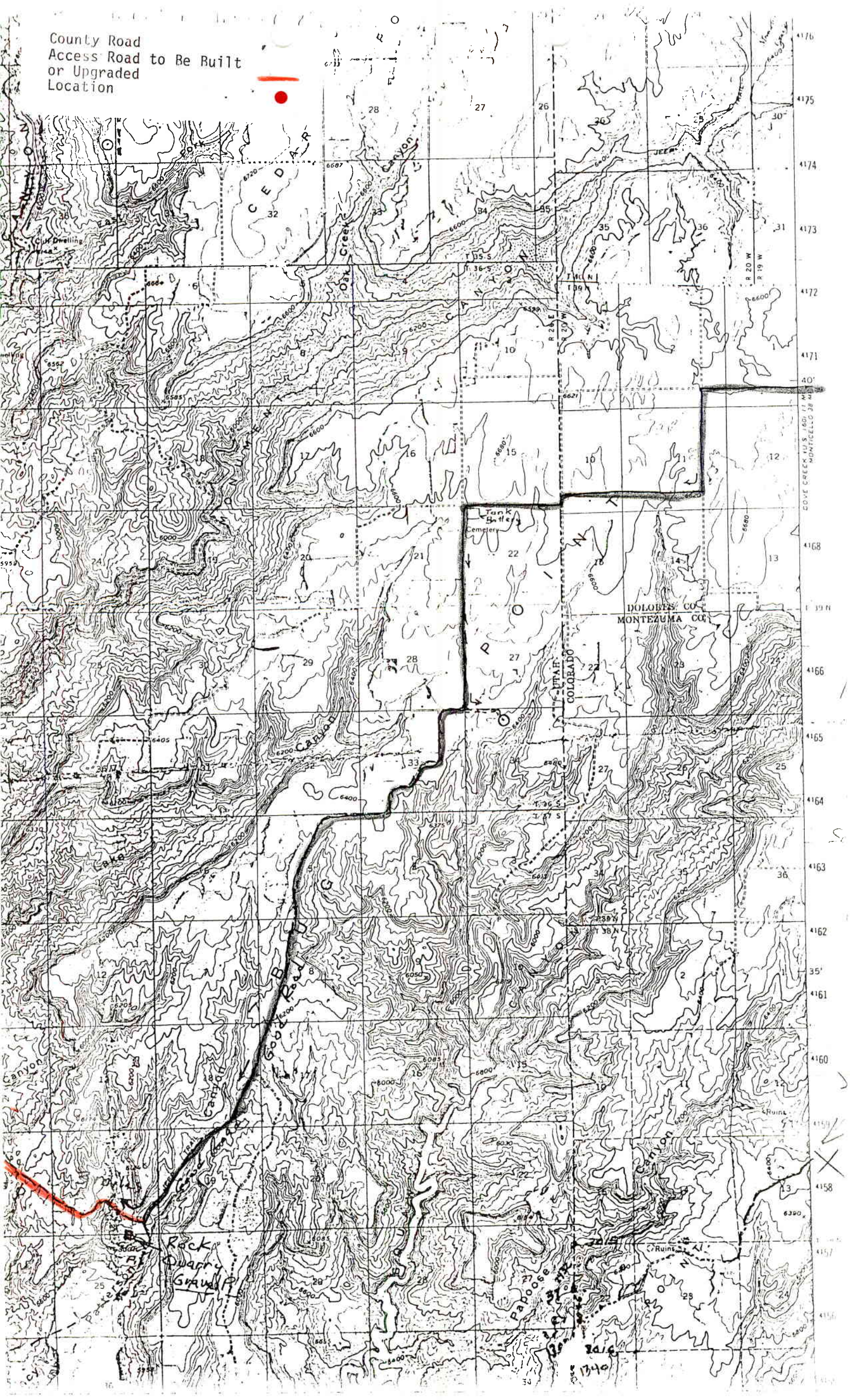
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tem. south zone

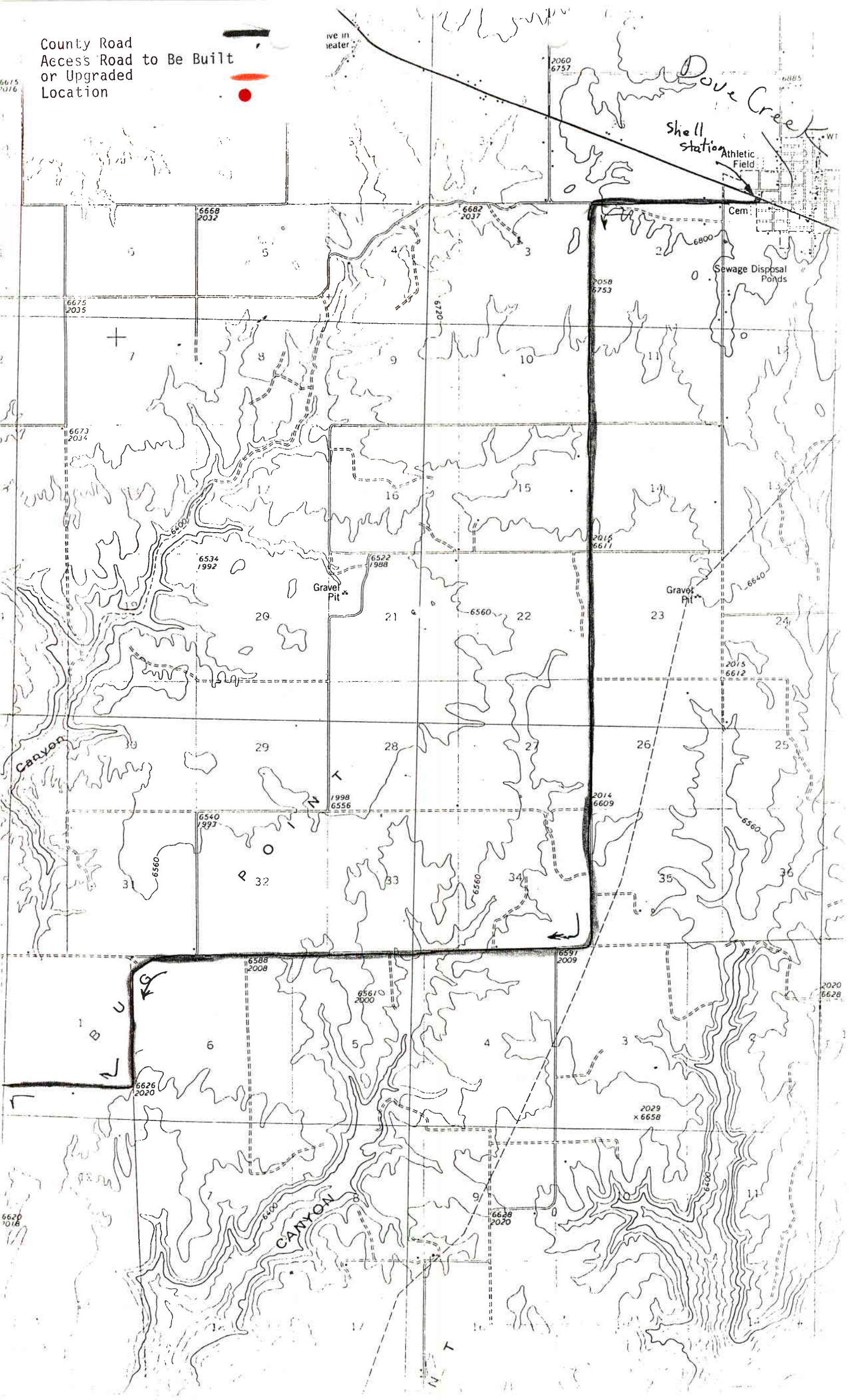


Vicinity Map for
TENNECO OIL COMPANY #1 LITTLE NANCY N. PROSPECT
995' FSL 2190' FWL Sec. 22-T37S-R25E
SA JUAN COUNTY, UTAH



County Road
Access Road to Be Built
or Upgraded
Location



6615
2016

SAMPLE FORMAT

REC'D MDO NOV 7 1984

NOTICE OF STAKING (Not to be used in place of Application for Permit to Drill Form 3160-3)		6. Lease Number U-23159
1. Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/> (Specify)		7. If Indian, Allottee or Tribe Name
2. Name of Operator: Tenneco Oil Company		8. Unit Agreement Name Chaparral Unit
3. Name of Specific Contact Person: Scott McKinney		9. Farm or Lease Name Chaparral Unit
4. Address & Phone No. of Operator or Agent 303-740-2594 P. O. Box 3249, Englewood, CO 80155		10. Well No. 14-22
5. Surface Location of Well 995' FSL, 2190' FWL Attach: a) Sketch showing road entry onto pad, pad demensions, and reserve pit. b) Topographical or other acceptable map showing location, access road, and lease boundaries.		11. Field or Wildcat Name Wildcat
15. Formation Objective(s) 16. Estimated Well Depth Upper Ismay/Desert Creek 6125'		12. Sec. T., R., M., or Blk and Survey or Area Sec. 22, T37S, R25E
13. County, Parish 14. State or Borough San Juan County, Utah		17. Additional Information (as appropriate; must include surface owner's name, address, and telephone number)

N/A

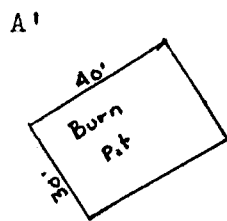
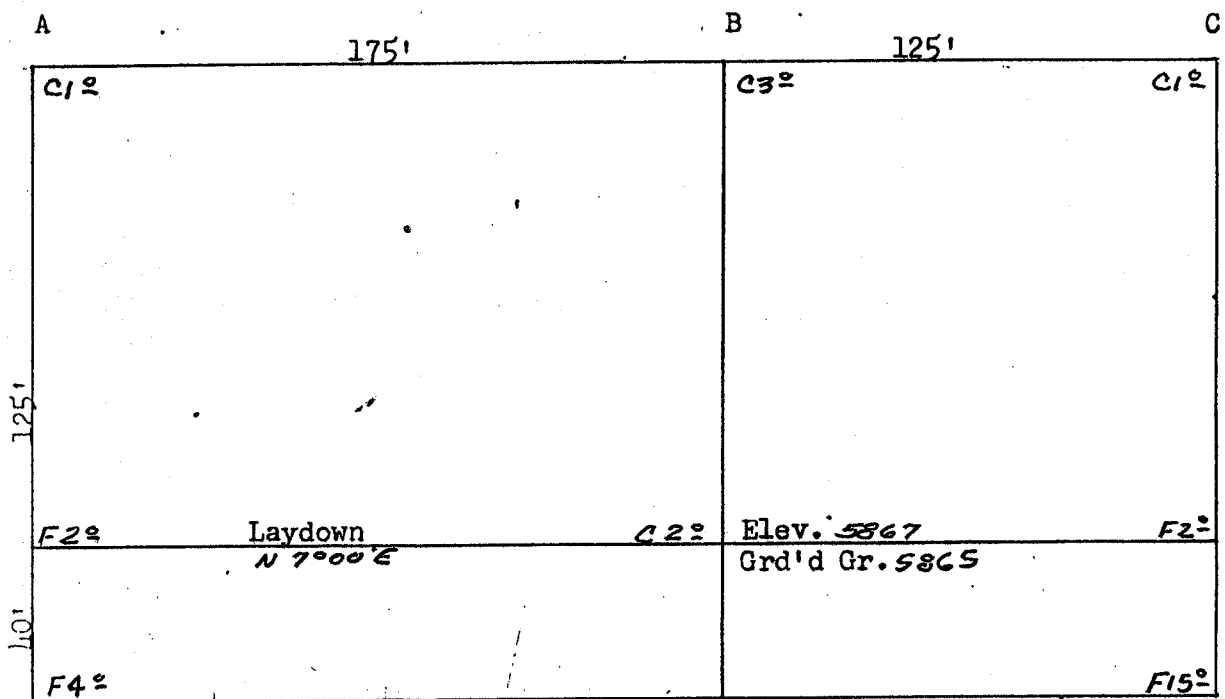
18. Signed Scott McKinney Title Sr. Regulatory Analyst Date 10/3/84

Note: Upon receipt of this Notice, the Bureau of Land Management (BLM) will schedule the date of the onsite predrill inspection and notify you accordingly. The location must be staked and access road must be flagged prior to the onsite.

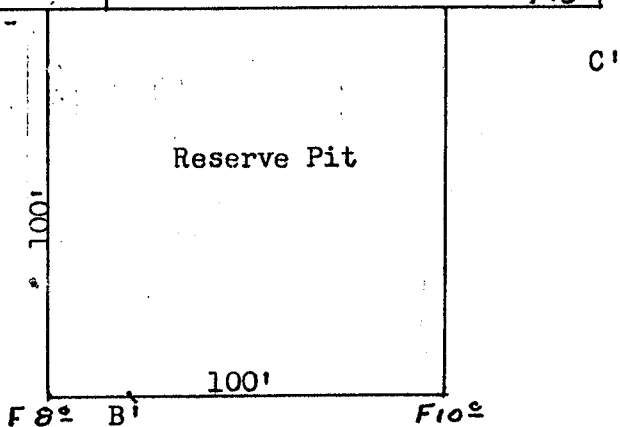
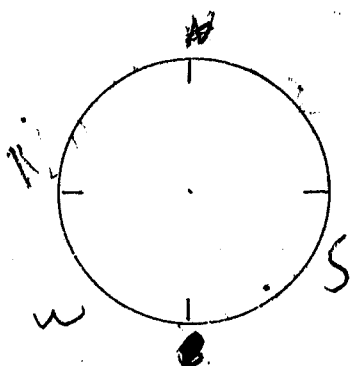
Operators must consider the following prior to the onsite:

- a) H₂S Potential
- b) Cultural Resources (Archeology)
- c) Federal Right of Way or Special Use Permit

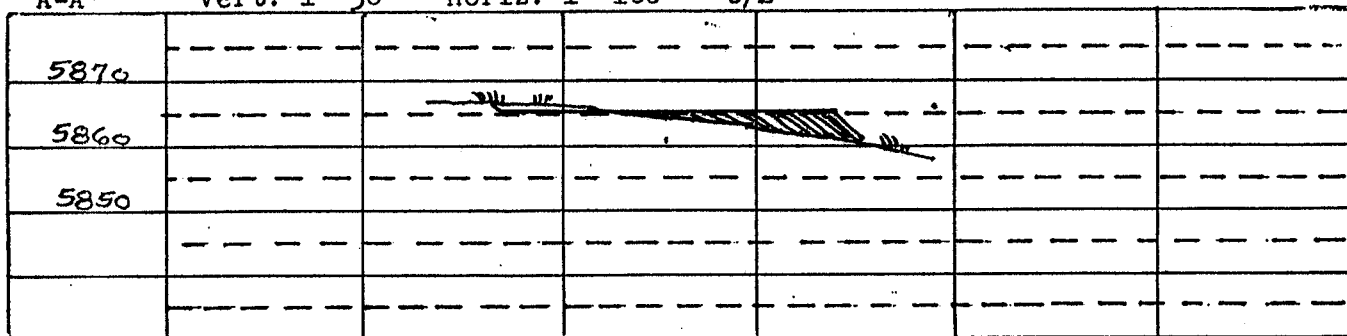
Profile for
 TENNECO OIL COMPANY #1 LITTLE NANCY N. OSPECT
 995' FS 2190' FWL Sec. 22-T37S-R25E
 SAN JUAN COUNTY, UTAH



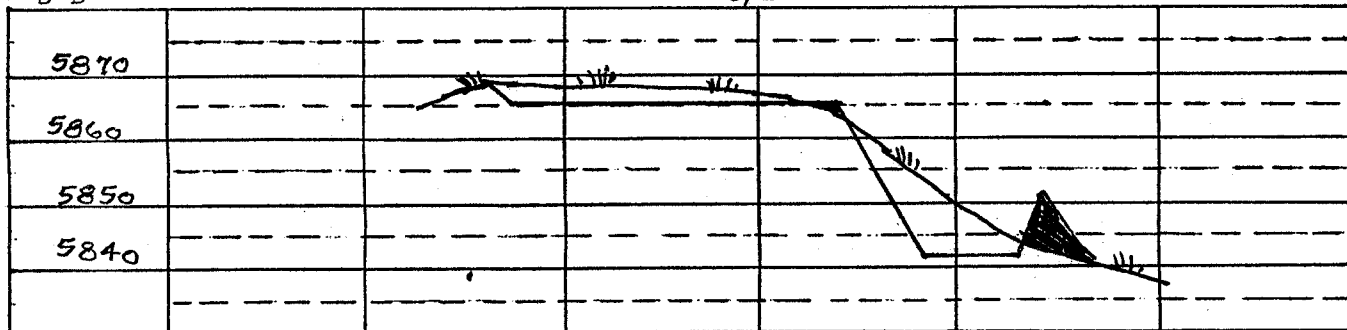
Scale: 1"=50'



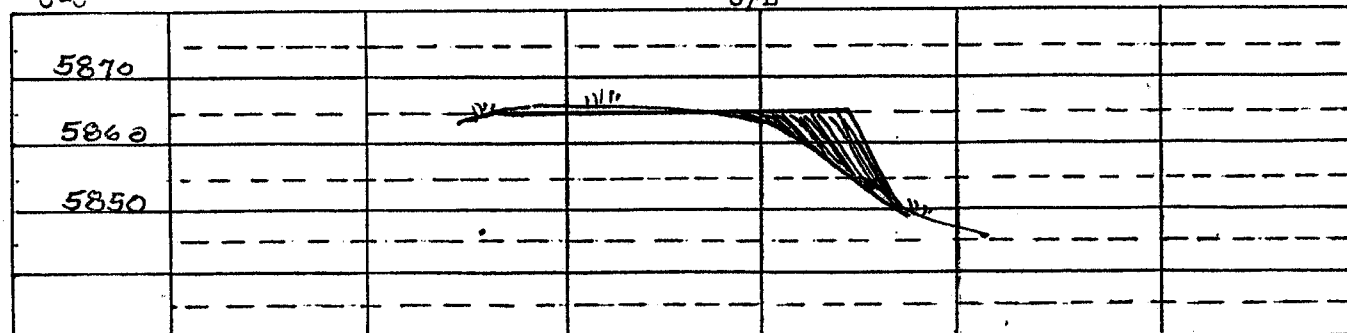
A-A' Vert: 1"=30' Horiz: 1"=100' C/L



B-B' C/L



C-C' C/L



AN ARCHEOLOGICAL SURVEY OF
TENNECO OIL COMPANY'S
CHAPARRAL UNIT #14-22
WELL PAD AND ACCESS ROAD,
SAN JUAN COUNTY, UTAH

LAC REPORT 8496

by
Patrick L. Harden

LA PLATA ARCHEOLOGICAL CONSULTANTS, INC.
P.O. BOX 783
DOLORES, COLORADO 81323
(303) 882-4933

OCTOBER 24, 1984

Federal Antiquities Permit
84-UT-54625
State Permit
U-84-30-131b

Prepared For:
Tenneco Oil Company
Exploration and Production
P.O. Box 3249
Englewood, Colorado 80155

ABSTRACT

The archeological survey of Tenneco Oil Company's Chaparral Unit #14-22 well pad and access road was conducted by personnel of La Plata Archeological Consultants, Inc. on October 6, 1984. An area 660 X 660 feet surrounding the pad center stake and a 66' wide corridor along ca. 600' of access road were archeologically surveyed. Two prehistoric sites were located, but both are well outside of the area to be directly impacted by the project and neither should be adversely affected by construction or operation activities. The project is located on lands administered by the Bureau of Land Management - San Juan Resource Area in San Juan County, Utah. Archeological clearance for the project is recommended.

INTRODUCTION

The archeological survey for Tenneco Oil Company's Chaparral Unit #14-22 well pad project was requested by Mr. Scott McKinney, Senior Regulatory Analyst for Tenneco. The survey was conducted by Patrick Harden of La Plata Archeological Consultants, Inc. of Dolores, Colorado on October 6, 1984 and the project location was again visited during the on-site pre-drill inspection held on October 23rd. Persons attending the pre-drill were Mr. McKinney, Paul Happle (BLM), Jerry Husky (Urado Construction), and Harden (LAC).

The project consists of the construction of a single well

pad ca. 275 X 325 feet in size and an access road ca. 20' wide and 600' in length. The access road will join a well used two track road north of the well pad.

The project is located in the SE $\frac{1}{4}$, SW $\frac{1}{4}$ of section 22, T37S, R25E in San Juan County, Utah. The area is included on the Monument Canyon, Utah-Colo. 15' series topographic map (1957). The Bureau of Land Management - San Juan Resource Area administers the land involved.

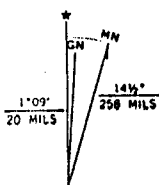
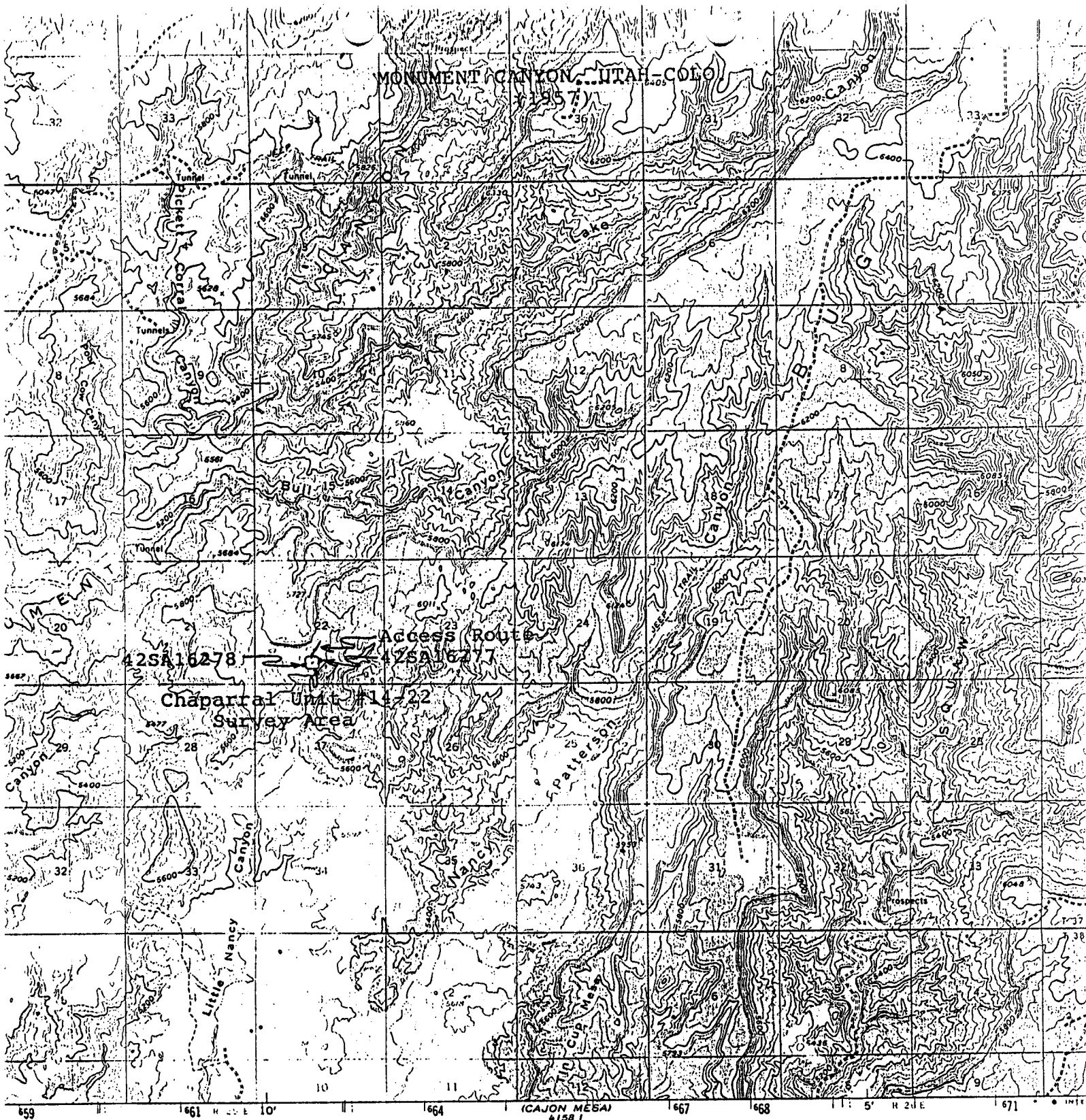
PHYSIOGRAPHY AND ENVIRONMENT

The project area is located on a southwestern extension of Bug Point, a large southerly dipping cuesta. The cuesta extension lies south of Bull Canyon and north of Bug Park. The terrain in the area is moderately dissected, with the pad located on the crest and upper slopes of a narrow ridge. A small bench is located on the east side of the ridge crest. The access follows the crest of the ridge.

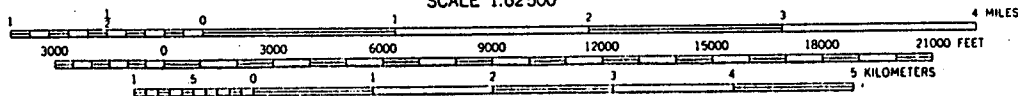
Vegetation is a pinyon-juniper plant community, although understory growth is quite sparse. Pinyon, juniper, sagebrush, serviceberry, bitterbrush, cedar weed, and snakeweed are represented.

Sediments consist of aeolian very fine sandy loam on the ridge crest, with aeolian deposits overlying gravel to cobble sized sandstone colluvium on the slopes and bench.

There are no known sources of permanent water in the area.

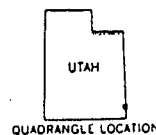


UTM GRID AND 1957 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET



CONTOUR INTERVAL 40 FEET
DATUM IS MEAN SEA LEVEL

[3]



QUADRANGLE LOCATION

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER 25, COLORADO OR WASHINGTON 25, D. C.
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

EXAMINATION PROCEDURES

A file and literature review was conducted at the BLM office in Monticello after the initial field investigation and prior to the pre-drill on-site. The results of the review indicated that no cultural resources had been recorded in the project area and that no National Register listed properties are in or near the area.

On-the-ground survey consisted of walking a series of transects spaced 15 meters apart in a 660 X 660' area surrounding the pad center stake and a single sinuous transect along the access route. The pad and access were staked and flagged prior to the survey. The two sites found were recorded on standard IMACS site forms.

SURVEY RESULTS

Two prehistoric archeological sites were found during the survey. One site is located 270' at 65° from the pad center stake and the other is 240' at 260° from the stake. Both sites are well outside of the pad construction area and should receive no impact from the project. Also, Mr. Jerry Husky of Urado Construction (dirt contractors) was shown the site locations and is aware of the necessity to avoid both.

Brief descriptions of the sites is presented below, more detailed information is contained in the site forms submitted to appropriate offices of the BLM and the Division of State History.

42SA16277

This site consists of a dense concentration of burned rock, ash, and sherds in a 6 X 7m area. A sparse and diffuse scatter of sherds and flakes is just to the north of the concentration, a few sherds to the south, and slightly more sherds to the east in an ephemeral drainage. Most of the burned rock is 15-30cm² tabular pieces of sandstone, although some blocky material is also present. It is not known if the rock represents rubble or not - no wall outlines were discernable. Ca. 300 sherds and 20 flakes were noted. The site is located on a nearly flat bench just below the crest of a narrow ridge situated on the southwest part of Bug Point. Ceramics indicate a PII affiliation.

42SA16278

This site is a 4 X 1.5m rock outlined feature with ash and charcoal in the center. The feature probably represents a kiln, although no uprights were present, with only the west wall and portions of the north and east walls clearly visible. Both tabular and blocky sandstone are present, as well as numerous small pieces of burned rock. Although no artifacts were in direct association with the feature 7 McElmo B/W sherds were located 20m up slope and may be associated with the feature. The site is probably PII-PIII affiliated. The site is located on the west slope of a low ridge, adjacent to an ephemeral drainage, and 10m above a small arroyo. The area is situated on the southwest part of Bug Point.

CONCLUSION

The archeological survey of Tenneco Oil Company's Chaparral Unit #14-22 well project was conducted by personnel of La Plata Archeological Consultants, Inc. on October 6, 1984. An area 660 X 660' surrounding the pad center stake and a 66' (20m) wide corridor along ca. 600' of access road were archeologically surveyed. Two prehistoric sites were located in the area surveyed for the pad, but both are well outside of the area to be disturbed and should receive no adverse impact from the pro-

ject. If vandalism occurs on either site as a result of the well's presence mitigation of the resources may be necessary. Provided that the sites are strictly avoided during all construction activities and well operation archeological clearance for the project is recommended.

MOAB DISTRICT

CONDITIONS OF APPROVAL FOR PERMIT TO DRILL

Company Tenneco oil Well Name Chaparral Unit 14-22
Location Sec. 22 , T. 37 S., R. 25 E. Lease No. U-
995 F S L, 2190 Fx/L

All lease and/or unit operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR 3100), Onshore Oil and Gas Order No. 1, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished to the field representative to ensure compliance.

A. DRILLING PROGRAM.

1. Surface Formation and Estimated Formation Tops: Morrison

2. Estimated Depth at Which Oil, Gas, Water, or Other Mineral Bearing Zones Are Expected to be Encountered:

	<u>Formation</u>	<u>Zone</u>
Expected oil zones:	_____	_____
Expected gas zones:	_____	_____
Expected water zones:	_____	_____
Expected mineral zones:	_____	_____

All fresh water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling, will be recorded by depth, cased, and cemented. All oil and gas shows will be tested to determine commercial potential.

3. Pressure Control Equipment: _____

BOP systems will be consistent with API RP 53. Pressure tests will be conducted before drilling out from under all casing strings which are set and cemented in place. Blowout preventor controls will be installed prior to drilling the surface casing plug and will remain in use until the well is completed or abandoned. Preventers will be inspected and operated at least daily to ensure good mechanical working order, and this inspection recorded on the daily drilling report. Preventers will be pressure tested before drilling casing-cement plugs. The San Juan Resource Area (will/~~will not~~) be notified 24 hrs days before pressure testing.

4. Casing Program and Auxiliary Equipment: _____

Anticipated cements tops will be reported as to depth, not the expected number of sacks. The The San Juan Resource Area (will/~~will not~~) be notified 24 hrs days before running casing strings and cement.

5. Mud Program and Circulating Medium: _____

6. Coring, Logging and Testing Program: _____

Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. Two copies of all logs, core descriptions, core analysis, well-test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with Form 3160-4. If requested, samples (cuttings, fluids, and/or gases) will be submitted to the District Manager.

7. Abnormal Conditions, Bottom Hole Pressures and Potential Hazards:

Report to BLM

8. Anticipated Starting Dates and Notifications of Operations

The operator will contact the San Juan Resource Area at 801-587-2201, 48 hours before beginning any dirt work.

No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the District Manager. If operations are to be suspended, prior approval of the District Manager will be obtained and notification given before resumption of operations.

The spud date will be reported orally to the San Juan Area Manager, a minimum of 24 hours before spudding. A Sundry Notice (Form 3160-5) will be sent w/in 24 hours after spudding, reporting the spud date and time. The Sundry will be sent to the District Manager. If the spudding is on a weekend or holiday, the Sundry will be submitted on the following regular work day.

In accordance with Onshore Oil and Gas Order No. 1, this well will be reported on Form 9-329 "Monthly Report of Operations," starting with the month in which operations begin and continue each month until the well is physically plugged and abandoned. This report will be sent to the BLM District Office, P.O. Box 970, Moab, Utah 84532.

Immediate Report: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported to the Resource Area in accordance with requirements of NTL-3A.

If a replacement rig is planned for completion operations, a Sundry Notice (Form 3160-5) to that effect will be filed, for prior approval of the District Manager. All conditions of this approved plan are applicable during all operations conducted with the replacement rig. In emergencies, verbal approval can be given by the District Petroleum Engineer.

If the well is successfully completed for production, then the District Manager will be notified when the well is placed in a producing status. Such notification will be sent by telegram or other written communication, not later than 5 business days following the date on which the well is placed on production.

No well abandonment operations will begin without the prior approval of the District Manager. In the case of newly drilled dry holes or failures, and in emergencies, oral approval will be obtained from the District Petroleum Engineer. A "Subsequent Report of Abandonment" (Form 3160-5), will be filed with the District Manager, within 30 days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration.

2. Planned Access Roads:

on upper side of R.

a. The maximum total disturbed width will be 30 feet.

b. Maximum grade: use existing terrain

c. Turnouts: N/A

d. Location (centerline):

e. Drainage: culverts where necessary, low water crossings, ditch

f. Surface Materials: existing soils & rocks

~~g.~~ Other: ^{BLM} Right of way required for 3.2 miles

~~N/A~~ Each fence which is crossed by the road will be braced as shown in Enclosure number 1, and tied off before cutting to prevent slackening of the wire. A gate or cattleguard which must be approved by BLM, will be installed.

If road construction cuts through natural topography which serves as a livestock barrier, a fence shall be constructed as shown in Enclosure 1.

Surface disturbance and vehicular travel will be limited to the approved location and approved access route. Any additional area needed will be approved in advance by the San Juan Area Manager. Unneeded Summary

The access road will be water barred or brought to Class III Road Standards within 60 days of dismantling of the drill rig. If this time frame cannot be met, the San Juan Area Manager will be notified so that temporary drainage control can be installed along the access road.

The Class III Road Standards which ensure drainage control over the entire road through the use of natural, rolling topography; ditch turnouts; drainage dips; outsloping; crowning; low water crossings; and culverts will be determined at the appropriate field inspection.

3. Location of Existing Wells: None

4. Location of Tank Batteries and Production Facilities:

All permanent (on site for 6 months or longer) above ground facilities (including pump jacks) will be painted a flat, nonreflective, earthtone color to match the standard environmental colors, as determined by the Rocky Mountain 5-State Interagency Committee. All facilities will be painted within 6 months of

Temporary Green

installation. Facilities required to comply with the Occupational Safety and Health Act (OSHA) will be excluded. The color will be Juniper Green.

If a tank battery is constructed on this lease, it will be surrounded by a dike of sufficient capacity to contain $1\frac{1}{2}$ times the storage capacity of the battery.

All loading lines will be placed inside the berm surrounding the tank battery.

All site security guidelines identified in 43 CFR 3162.7 regulations will be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed.

All off-lease storage, off-lease measurement, or commingling on-lease or off-lease will have prior written approval from the District Manager.

Gas meter runs for each well will be located within 500 feet of the wellhead. The gas flowline will be buried from the wellhead to the meter and 500 feet downstream of the meter run or any production facilities. Meter runs will be housed and/or fenced.

The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place before any deliveries. Tests for meter accuracy will be conducted monthly for the first 3 months on new meter installations and at least quarterly thereafter. The San Juan Area Manager will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the San Juan Area Manager. All meter measurement facilities will conform with the API standards for liquid hydrocarbons and the AGA standard for natural gas measurement.

5. Location and Type of Water Supply:

All water needed for drilling purposes will be obtained from:

(677-2820) Clyde Sanchez

(803) 677-2603 Al Phelps 677-2519

Use of water for this operation will be approved by obtaining a temporary use permit from the Utah State Engineer, (801) 637-1303 and by receiving permission from the land owner or surface management agency to use the land containing the water source.

CALL

6. Source of Construction Material:

Pad Construction material will be obtained from: EXISTING

SOIL & ROCK

The use of materials under BLM jurisdiction will conform to 43 CFR 3610.2-3. Construction material (will/will not) be located on lease.

7. Methods of Handling Waste Disposal:

The reserve pit (will/~~will not~~) be lined with commercial 6 MIL PL bentonite sufficient to prevent seepage. At least half of the capacity will be in cut.

Three sides of the reserve pit will be fenced with four strands of barbed wire before drilling starts. The fourth side will be fenced as soon as the drilling is completed. The fence will be kept in good repair while the pit is drying.

A trash pit will be constructed near the mud tanks and dug at least six feet into solid undisturbed material. It will be totally enclosed with a fine wire mesh before the rig moves in. The road and pad will be kept litter free.

N/A A burning permit is required for burning trash between May 1 and October 31. This can be acquired by contacting the State Fire Warden, John Baker, at (801) 587-2705.

Produced waste water will be confined to a (lined/~~unlined~~) pit for a period not to exceed 90 days after initial production. During the 90 day period an application for approval of a permanent disposal method and location, along with the required water analysis, will be submitted for the District Manager's approval pursuant to Onshore Oil and Gas Order No. 3 (NTL-2B).

8. Ancillary Facilities:

Camp facilities (~~will~~/will not) be required. They will be located: _____

9. Well Site Layout:

The reserve pit will be located: W/SIDE OF LOCATION

The top 12 inches of soil material will be removed from the location and stockpiled separate from the trees on the NE s
Topsoil along the access will be reserved in place.

Access to the well pad will be from: NORTH.

10. Reclamation:

- a. Immediately on completion of drilling, all trash and debris will be collected from the location and surrounding area. All trash and debris will be disposed of in the trash pit and will then be compacted and buried under a minimum of two feet of compacted soil.
- b. The operator /holder or his contractor will contact the San Juan Resource Area office in Monticello, Utah, (801) 587-2201, 48 hours before starting reclamation work that involves earthmoving equipment and upon completion of restoration measures.
- c. Before any dirt work to restore the location takes place, the reserve pit must be completely dry.
- d. All disturbed areas will be recontoured to blend as nearly as possible with the natural topography. This includes removing all berms and refilling all cuts.
- e. The stockpiled topsoil will be spread evenly over the disturbed area. All disturbed areas will be ripped 12 inches deep with the contour.
- f. Water bars will be built as follows to control erosion.

<u>Grade</u>	<u>Spacing</u>
2%	Every 200 feet
2-4%	Every 100 feet
4-5%	Every 75 feet
5+%	Every 50 feet

- g. Seed will be broadcast between October 1 and February 28 with the following prescription. A harrow or similar implement will be dragged over the area to assure seed cover.

<u>2</u>	lbs/acre Indian ricegrass (<u>Oryzopsis hymenoides</u>)
<u>2</u>	lbs/acre Curlygrass (<u>Hilaria jamesii</u>)
<u>1</u>	lbs/acre crested wheatgrass (<u>Agropyron desertorum</u>)
<u>1</u>	lbs/acre Western wheatgrass (<u>Agropyron smithii</u>)
<u>1</u>	lbs/acre Alkali sacaton (<u>Sporobolus airoides</u>)
<u>1</u>	lbs/acre Sand dropseed (<u>Sporobolus cryptandrus</u>)
<u>2</u>	lbs/acre Fourwing saltbush (<u>Atriplex canescens</u>)
<u>1</u>	lbs/acre Shadscale (<u>Atriplex confertifolia</u>)
<u>1</u>	lbs/acre Green ephedra (<u>Ephedra viridis</u>)
<u>1</u>	lbs/acre Cliffrose (<u>Cowania mexicana</u>)
<u>1</u>	lbs/acre Desert bitterbrush (<u>Purshia glandulosa</u>)
<u>1</u>	lbs/acre Winterfat (<u>Eurotia lanata</u>)
<u>1</u>	lbs/acre Globemallow (<u>Sphaeralcea ambigua</u>)
<u>2</u>	lbs/acre Wild sunflower (<u>Helianthus annuus</u>)
<u>1</u>	lbs/acre

- h. After seeding is complete, the stockpiled trees will be scattered evenly over the disturbed areas. The access will be blocked to prevent vehicular access.
- i. The reserve pit and that portion of the location and access road not needed for production or production facilities will be reclaimed as described in the reclamation section. Enough topsoil will be kept to reclaim the remainder of the location at a future date. This remaining stockpile of topsoil will be seeded in place using the prescribed seed mixture.

11. Surface Ownership: BLM

Mineral Ownership: Federal

12. Other Information:

There will be no change from the proposed drilling and/or workover program without prior approval from the District Manager. Safe drilling and operating practices must be used. All wells, whether drilling, producing, suspended, or abandoned will be identified in accordance with 43 CFR 3162.2.

"Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3164.

The dirt contractor will be provided with an approved copy of the surface use plan.

If subsurface cultural materials are exposed during construction, work in that spot will stop immediately and the San Juan Resource Area Office will be contacted. All people who are in the area will be informed by the operator/holder that they are subject to prosecution for disturbing archaeological sites or picking up artifacts. Salvage or excavation of identified archaeological sites will be done by a BLM approved archaeologist only if damage occurs.

This permit will be valid for a period of one year from the date of approval. After permit termination a new application will be filed for approval for any future operations.

Your contact with the District Office is: Bob Graff
Office Phone: 801-259-6111 Address: P.O. Box 970, Moab UT 84532

Resource Area Manager's address and contacts:
Address: P.O. Box 7, Monticello, UT 84535

Your contact is: ~~Rick HASEL~~ PAUL HAPPEL
Office Phone: 801-587-2201

13. Lessee's or Operator's Representative and Certification

Representative

Name: _____
Address: _____
Phone No.: _____

Certification:

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions which currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by

Operator's Name

and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

Date

Name and Title

ON-SITE

DATE: 10/23/84

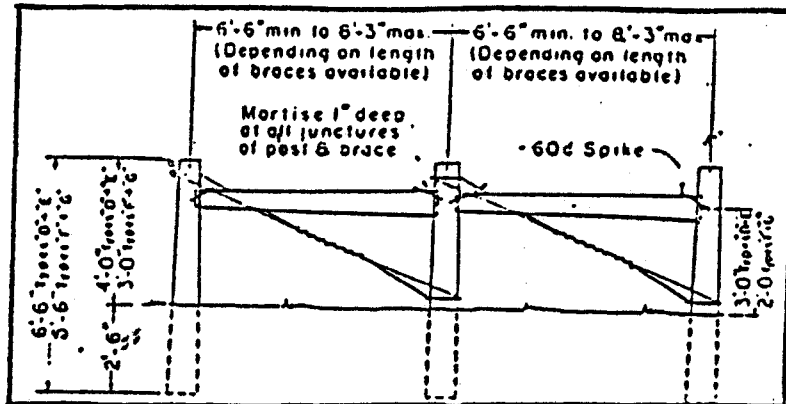
PARTICIPANTS:

Jerry Husk
Paul Happel
Pat Hardin
Scott McKinn

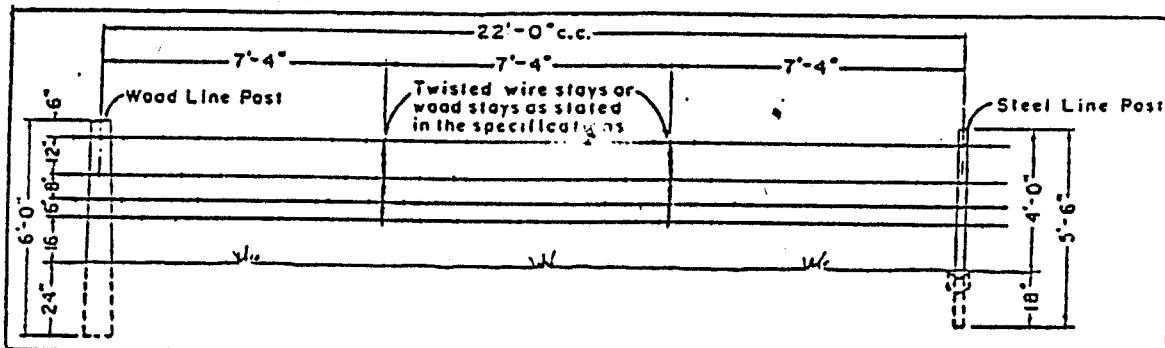
REPRESENTING:

Urado Const
BLM
LA Platte Const Arch
TOC

PANEL AT GATES & CATTLEGUARDS



FENCE





United States Department of the Interior

U-53834
2800
(U-069)

BUREAU OF LAND MANAGEMENT
Moab District
San Juan Resource Area
P.O. Box 7
Monticello, Utah 84535

RIGHT-OF-WAY

Section A

1. There is hereby granted, pursuant to Title V of the Federal Land Policy and Management Act of 1976 (43 U.S.C. 1761), a nonexclusive, nonpossessory right-of-way to:

Champlin Petroleum Company
P.O. Box 1257
Englewood, CO 80150

In case of change of address the holder shall immediately notify the authorized officer.

2. To use, subject to terms and conditions set out below, the following described Public Land.

The NE $\frac{1}{4}$, NW $\frac{1}{4}$ SE $\frac{1}{4}$ of Section 22, the NE $\frac{1}{2}$, NE $\frac{1}{4}$ SE $\frac{1}{4}$ of Section 23, and the S $\frac{1}{2}$ of Section 24, T. 37 S., R. 25 E., SLBM.

3. Description of the right-of-way facility and purpose:

The right-of-way is an existing road to be improved, maintained and used for access to the holder's oil and gas lease in the SE $\frac{1}{4}$ SW $\frac{1}{4}$, Section 22; T. 37 S., R. 25 E., SLBM. The right-of-way width is 16 feet wide and 2.5 miles in length and contains 4.9 acres, more or less.

A map showing the location of the right-of-way over the above described public land is attached hereto as Exhibit "A".

TERMS AND CONDITIONS

Section B

1. The right-of-way holder agrees to comply with all the applicable regulations contained in 43 CFR 2800.
2. If the right-of-way holder violates any of the terms and conditions to this grant, the authorized officer, after giving written notice may declare the grant terminated.

3. This grant is subject to all valid rights existing on the effective date of this grant.
4. There is hereby reserved to the Authorized Officer the right to grant additional rights-of-way or permits for compatible uses, on, over, under, or adjacent to the lands involved in this grant.
5. The holder shall comply with the applicable Federal and State laws and regulations concerning the uses of pesticides (i.e., insecticides, herbicides, fungicides, rodenticides, and other similar substances) in all activities/operations under this grant. The holder shall obtain from the Authorized Officer approval of a written plan prior to the use of such substances. The plan must provide the type and quantity of material to be used; the pest insect, fungus, etc., to be controlled; the method of application; the location for storage and disposal of containers; and other information that the Authorized Officer may require. The plan should be submitted no later than December 1 of any calendar year that covers the proposed activities for the next fiscal year (i.e., December 1, 1983, deadline for a fiscal year 1985 action). Emergency use of pesticides may occur. The use of substances on or near the right-of-way shall not be used if the Secretary of the Interior has prohibited its use. A pesticide shall be used only in accordance with its registered uses and within other limitations if the Secretary has imposed limitations. Pesticides shall not be permanently stored on public lands authorized for use under this grant.
6. The holder agrees not to exclude any person from participating in employment or procurement activity connected with this grant on the grounds of race, creed, color, national origin, and sex, and to ensure against such exclusions, the holder further agrees to develop and submit to the proper reviewing official specific goals and timetables with respect to minority and female participation in employment and procurement activity connected with this grant. The holder will take affirmative action to utilize business enterprises owned and controlled by minorities or women in its procurement practices connected with this grant. Affirmative action will be taken by the holder to assure all minorities or women applicants full consideration of all employment opportunities connected with this grant. The holder also agrees to post in conspicuous places on its premises which are available to contractors, subcontractors, employees, and other interested individuals, notices which set forth equal opportunity terms; and to notify interested individuals, such as bidders, contractors, purchasers, and labor unions or representatives of workers with whom it has collective bargaining agreements, of the Company's equal opportunity obligations.

7. The right-of-way herein granted is subject to the express covenant that it will be modified adapted, or discontinued if found by the Secretary to be necessary, without liability of expense to the United States, so as not to conflict with the use and occupancy of the land for any authorized works which may be hereafter constructed thereon under the authority of the United States.
8. The Holder shall indemnify the United States against any liability for damage to life and property arising from the occupancy or use of public lands under this grant.
9. All survey monuments, witness corners, reference monuments and bearing trees must be protected against destruction. Any damaged or obliterated markers must be re-established in accordance with accepted survey practices at the expense of the holder.
10. During periods of extreme wet weather when activities would result in excessive resource damage activities may be stopped by the authorized officer. The authorized officer shall have the final determination as to when excessive resource damage is occurring.
11. The right-of-way shall be relinquished to the United States if the authorized uses are no longer needed.
12. All other terms and conditions. Compliance will be in accordance with the terms and conditions as specified herein and in Exhibit "B", attached hereto and made a part hereof.
13. Rental. The Holder is exempt from rental under 43 CFR 2803.1-2(c)(5).
14. This right-of-way grant shall terminate 30 years from the effective date of this grant unless prior thereto it is relinquished, abandoned, terminated, or otherwise modified pursuant to the terms and conditions of this grant or of any applicable Federal law or regulation.
 - a. This grant is subject to review at the end of 20 years from the date of this decision, and at regular intervals thereafter not to exceed 10 years.
 - b. This grant may be renewed so long as it is still being used for the purposes granted, and is operated and maintained in accordance with all the provisions of this grant and pursuant to the regulations under which it is granted. If renewed the right-of-way will be subject to regulations existing at the time of renewal, and such other terms and conditions deemed necessary to protect the public interest.

Section C

The effective date of this right-of-way grant is the date of execution by the authorized officer.

The undersigned agrees to the terms and conditions of the right-of-way grant.

The right-of-way is executed this

7 day of Dec, 1984

for. Robert E. Scherick
Edward R. Scherick
Authorized Officer

CHAMPLIN PETROLEUM COMPANY

Name of Company

By:

Rm [Signature]

ATTORNEY IN FACT

Title:

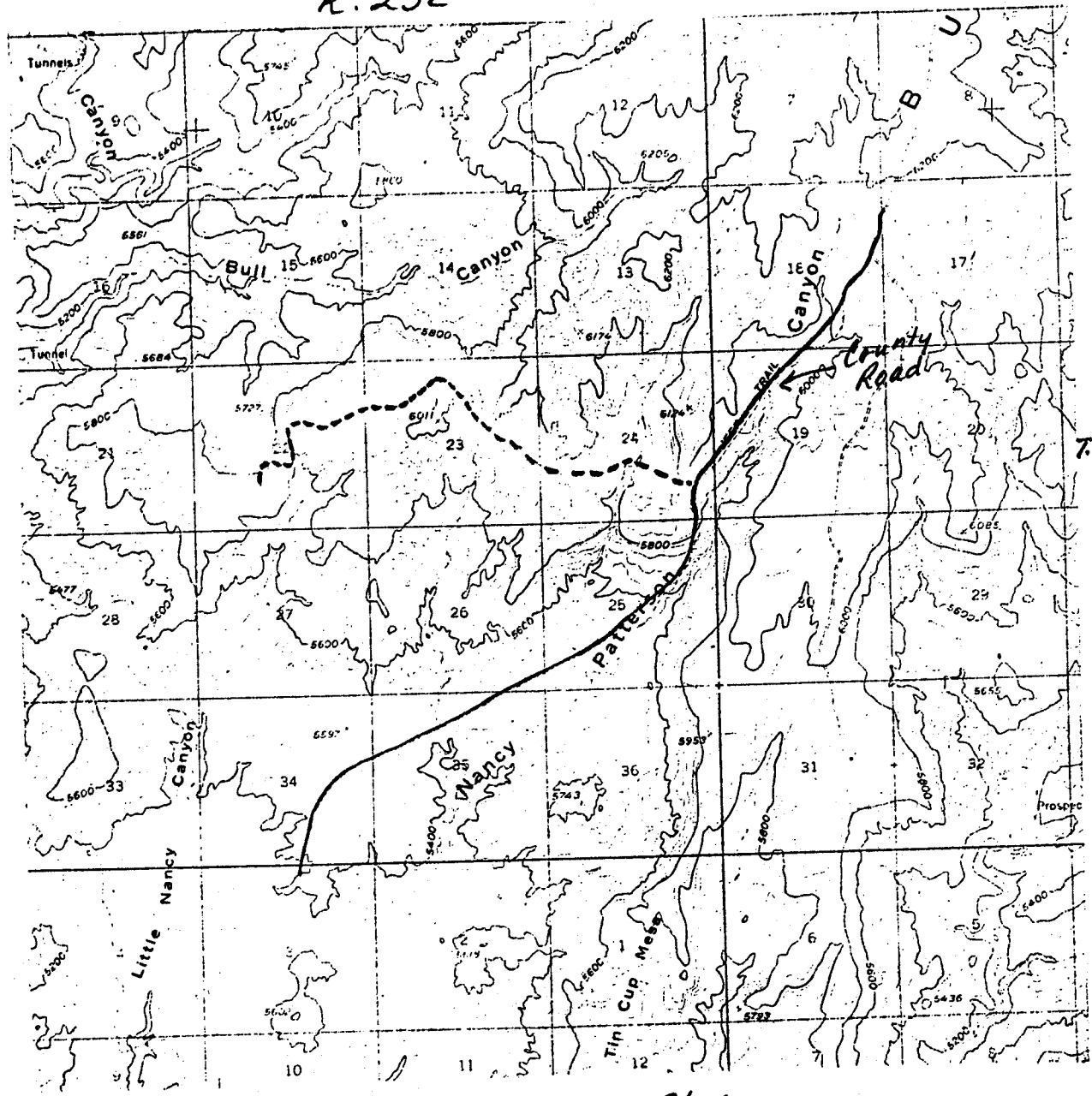
Date:

12-4-84

(Affix Corporate Seal)

APPROVED	
DIV.	
LEGAL	<u>ms</u>
LAND	<u>ms</u>
GEOL.	
OPR.	
ACCTG.	
INSTR.	<u>ms</u>

R. 25E



7.375.

Scale 1" = 1 mile

R/W - - - -

EXHIBIT "B"
STIPULATIONS

Construction

1. The operator /holder or his contractor will contact the San Juan Resource Area Office, in Monticello, Utah, (801) 587-2201, 48 hours before beginning any work on public land.
2. The operator /holder will give the dirt contractor a copy of the Surface Use Plan and any additional BLM stipulations before any work commences.
3. The San Juan County Road Department (801) 587-2231, ext. 43, will be contacted before county roads are used.
4. If subsurface cultural materials are exposed during construction, work in that spot will stop immediately and the San Juan Resource Area Office will be contacted. All people who are in the area will be informed by the operator /holder that they are subject to prosecution for disturbing archaeological sites or picking up artifacts. Salvage or excavation of identified archaeological sites will be done by a BLM approved archaeologist only if damage occurs.
5. Improvement to existing access will be necessary and will be limited to a total disturbed width of 16 feet. No new construction will be allowed. Surfacing material will not be placed on the access road or location without prior BLM approval.
6. If road construction cuts through natural topography which serves as a livestock barrier, a fence shall be constructed as shown in Enclosure 1.
7. Surface disturbance and vehicular travel will be limited to the approved location and approved access route. Any additional area needed will be approved in advance.
8. Trees and brush removed for construction will be stockpiled.

Reclamation:

1. The operator/holder or his contractor will contact the San Juan Resource Area office in Monticello, Utah, (801) 587-2201, 48 hours before starting reclamation work that involves earthmoving equipment and upon completion of restoration measures.
2. All disturbed areas will be recontoured to blend as nearly as possible with the natural topography. This includes removing all berms and refilling all cuts including all roads.
3. Water bars will be built as follows to control erosion.

<u>Grade</u>	<u>Spacing</u>
2%	Every 200 feet
2-4%	Every 100 feet
4-5%	Every 75 feet
5+%	Every 50 feet

4. Seed will be broadcast between October 1 and February 28 with the following prescription. A harrow or similar implement will be dragged over the area to assure seed cover.

<u>2</u>	<u>lbs/acre</u>	<u>Indian ricegrass</u>	<u>(Oryzopsis hymenoides)</u>
<u>2</u>	<u>lbs/acre</u>	<u>Curlygrass</u>	<u>(Hilaria jamesii)</u>
<u>2</u>	<u>lbs/acre</u>	<u>Fourwing saltbush</u>	<u>(Atriplex canescens)</u>
<u>1</u>	<u>lbs/acre</u>	<u>Green ephedra</u>	<u>(Ephedra viridis)</u>
<u>1</u>	<u>lbs/acre</u>	<u>Desert bitterbrush</u>	<u>(Purshia glandulosa)</u>
<u>2</u>	<u>lbs/acre</u>	<u>Wild sunflower</u>	<u>(Helianthus annuus)</u>

5. After seeding is complete, the stockpiled trees will be scattered evenly over the disturbed areas. The access will be blocked to prevent vehicular access.

Production:

1. The access road will be rehabilitated or brought to Class III Road Standards within 60 days of dismantling of the drilling rig. If this time frame cannot be met the Authorized Officer will be notified so that temporary drainage control can be installed along the access road. The Class III Road Standards which shall ensure drainage control over the entire road through the use of natural, rolling topography, ditch turnouts, drainage dips, outsloping, crowning, low water crossings, and culverts when necessary, will be determined at the appropriate field inspection.

6'-6" min to 8'-3" max.
(Depending on length
of braces available)

6'-6" min. to 8'-3" max.
(Depending on length
of braces available)

Mortise 1" deep
of all junctures
of post & brace

60d Spike

6'-6" Type 70-2" x 6"
5'-6" Type 70-2" x 6"
2'-6" 4'-0" Type 70-2" x 6"
3'-0" Type 70-2" x 6"

3'-0" Type 70-2" x 6"
2'-0" Type 70-2" x 6"

Technical drawing of a wire mesh structure, likely a fence or barrier, showing dimensions and components.

Dimensions:

- Overall width: 22'-0" c.c.
- Section width (left): 7'-4"
- Section width (right): 7'-4"
- Overall height: 6'-0"
- Section height (left): 24"
- Section height (right): 4'-0"
- Section height (bottom right): 5'-6"

Components and Labels:

- Wood Line Post
- Twisted wire stays or wood stays as stated in the specifications
- Steel Line Post

Notes:

- Handwritten notes at the bottom: $\frac{3}{16}$, $\frac{1}{2}$, $\frac{1}{4}$

SAN JUAN COUNTY ROAD DEPARTMENT

Application for Right-of-Way Encroachment Permit

DATE: 11-6-84

TO: Road Supervisor
San Juan County Road Department

Application is hereby made by: (1) Champlin Petroleum Company

Address (2) P. O. Box 1257, Englewood, CO 80150

Telephone Number; (303) 779-2765 for permission to do the following:

(3) Upgrades, if necessary, and maintain approximately 11 miles
of San Juan County roads to allow access by drilling rig, water
trucks, and other service vehicles required for oil or gas well
drilling.

(4) Location: The well location is: SESW Section 22-T37S-R25E
and is approximately 300' x 300'. Access to this location is
shown on the attached maps and is approximately 27 miles southwest
City Dove Creek County Dolores State Colorado
or U. S. Highway No. _____ Milepost No. _____
in accordance with the attached plan. (5)

(6) Construction will begin on or about November 20 1984
and will be completed on or before December 1 1984

If the proposed installation requires breaking of the pavement, give
the following information:

- a. Type of pavement: N/A
- b. The opening to be made will be _____ feet long
by _____ feet wide and _____ feet deep.
- c. A bond in the amount of \$ _____ has been posted with
_____ Telephone No. _____

to run of a term of three (3) years after completion of work to guarantee
satisfactory performance.

(7) If this permit is granted, we agree to comply with all conditions,
restriction, and regulations as contained in the "Regulations for the Control
nad Protection of State Highway Rights-of-Way", approved by the Utah State
Road Commission on October 8, 1962, and all revisions thereto or Regulations
adopted by the San Juan County Commission.

(8) In approving this application and locations of utilities, and
effort will be made to approve only locations that will not be effected in
the event that San Juan County changes the roadway. But, in situations in
which the utility has to be moved, this moving shall be done by the utility
company or paid for by the company.

(9) For any and all applications requesting authority to Vibroscise,
applicants shall:

- a. Provide map showing where vibroscising will take place.
- b. Agree to repair any damages or replace any property damaged.
- c. Take full responsibility or proper flagging and traffic control.

d. Agree that Vibroseising done in the area of dirt roads shall be done on the dirt road rather than in the bar ditch to minimize damage.

e. Provide a schedule of the planned work and estimated dates of completion.

f. Attach written permission from all adjacent fee-title owners.

g. The San Juan County Commission has authorized the San Juan County Road Superintendent (or his Assignees) to issue permits.

(10) San Juan County can only grant permission to the extent that the County has the authority to do so and the permission granted hereunder is limited to the interest of authority actually owned by San Juan County and no warranties of ownership or authority to grant permission is expressed or implied by the granting of this permit.

BY: R. A. Scott

Regional Drilling Manager
TITLE

To be filled in by Road Supervisor.

(1) Permit should be granted yes

Permit should not be granted _____

(2) Additional requirements which should be imposed.

*Roads will be maintained or
reconstructed to County standards*

James Bradford
ROAD SUPERVISOR

INSTRUCTIONS

(1) *Application for this permit should be made in duplicate by whoever will actually do the work whether it be the owner or a contractor.

(2) Mailing address of applicant.

(3) State fully and completely the type or installation, type of construction, width, thickness, drainage data, etc., where applicable. If pole line, give the following information: number of poles, total length of line, type of wire, character of service, vertical clearance over roadway, and voltage of power line.

(4) If pipe line or buried cable, give the following information: Type of service, size and length of line, depth of trench, kind of pipe, (sewer, gas, oil, water supply, etc.) or conduit, and if pipe is to be driven or if pavement will be broken. All fluid lines requires encasement with suitable material. The size and length of encasement shall be satisfactory to the State Department of Transportation, San Juan County Road Supervisor or his agent.

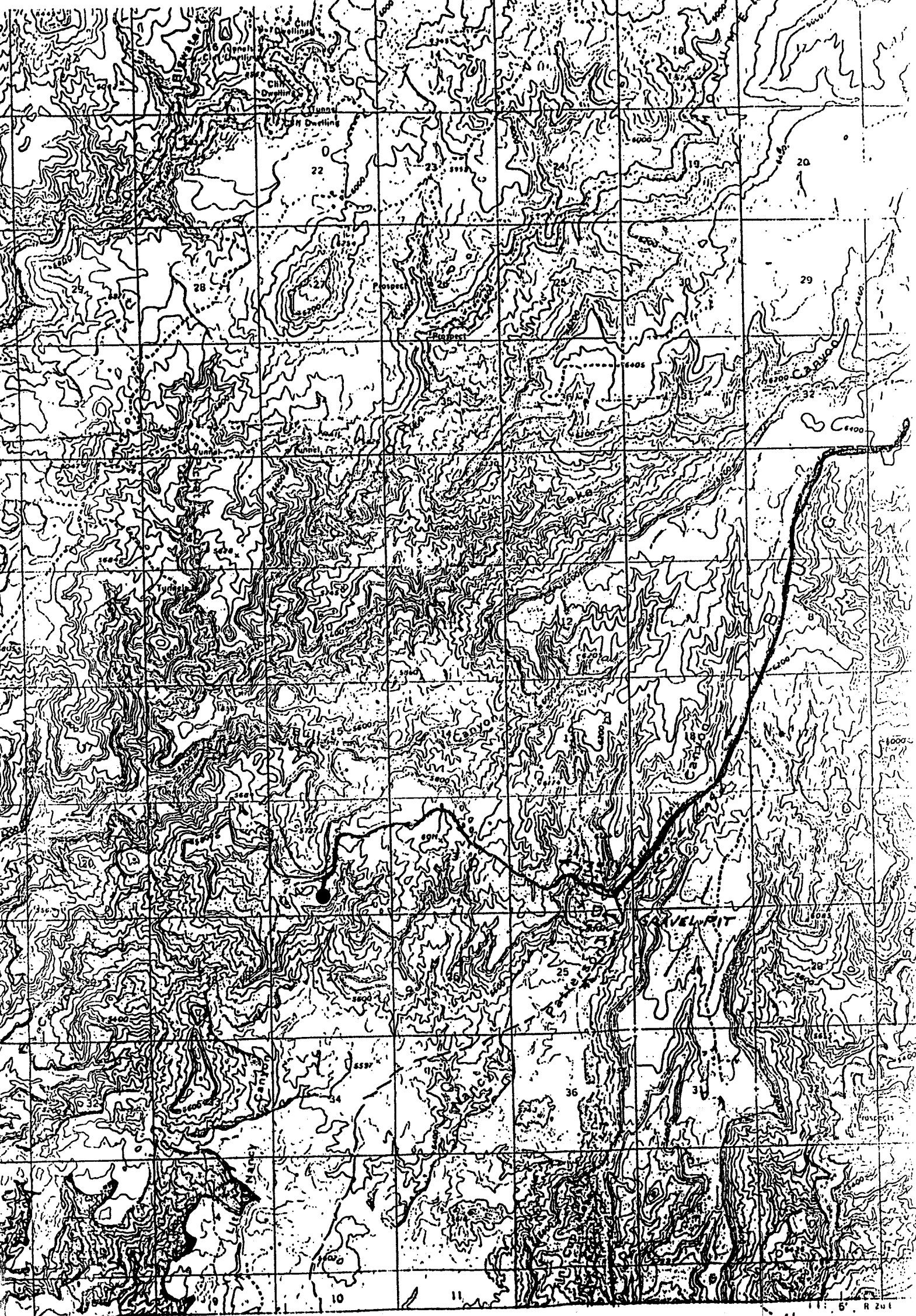
(5) Give distance from some geographical point such as intersecting highways, city, or corporate limits. Give city, county, and state or U. S. route number.

(6) Attach two (2) copies of a plan showing proposed location of structures with reference to pavement and right-of-way lines. If installation crosses the highway, show cross section of present roadway and proposed installation.

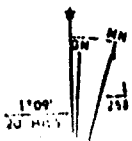
(7) Give anticipated dates for beginning and for completion of proposed installation.

Note: A fee of five (5) dollars will be charged for all Right-of-Way Encroachment Permits, except those obtained for pole lines, and buried cable lines. This Permit fee, where applicable, should be submitted with the application. The costs of inspection are included in the Right-of-Way Encroachment Permit fee, except for pole lines, pipe lines, and buried cable lines which shall be billed for the inspection.

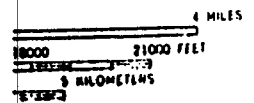
County Road
Access Road to Be Built
or Upgraded
Location

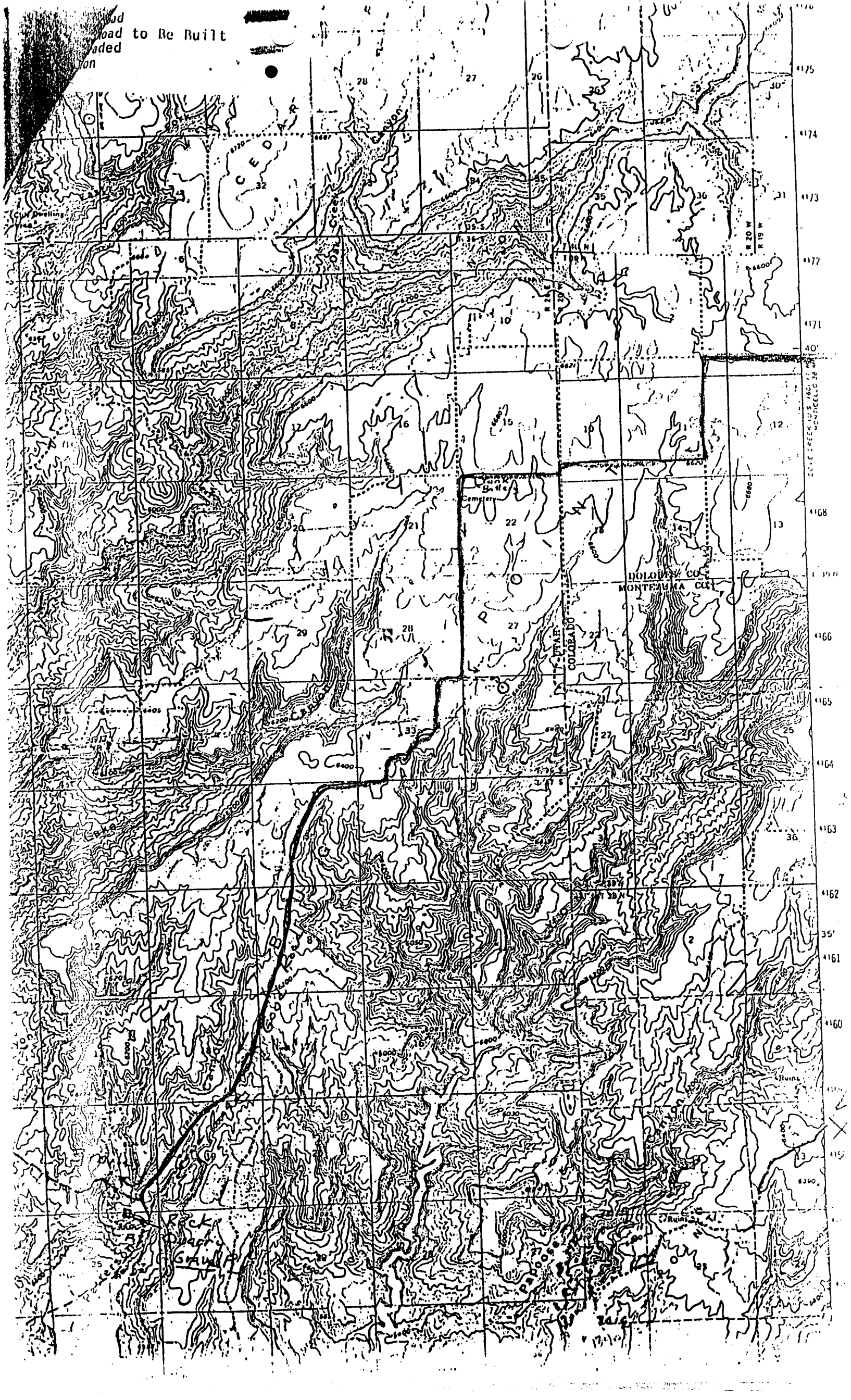


Survey
methods

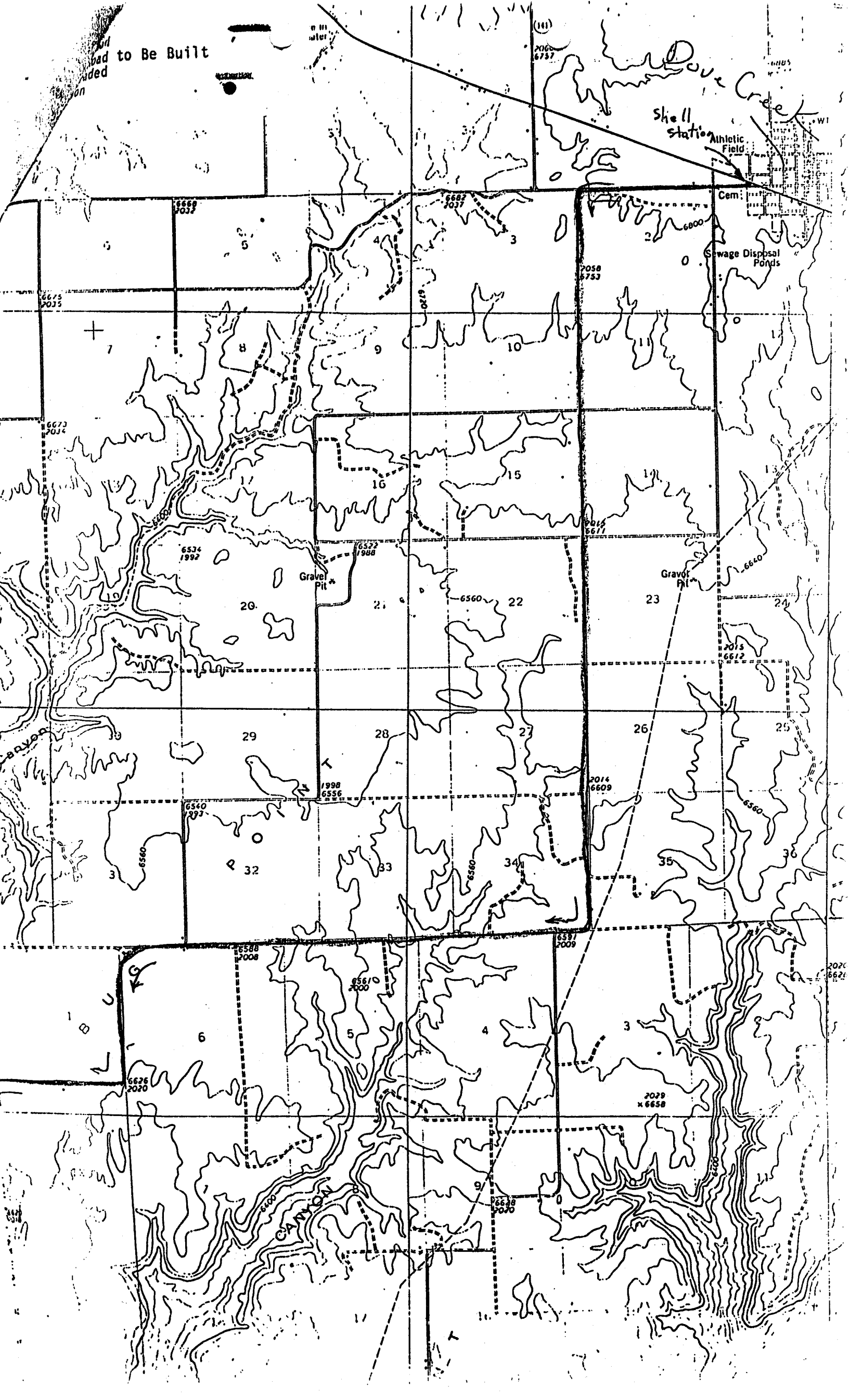


Vicinity Map for
TENNECO OIL COMPANY #1 LITTLE NANCY N. PROSPECT
995' FSL 2190' FWL Sec. 22-T378-R25E
SA' UAN COUNTY, UTAH





road to Be Built





A Subsidiary of
Union Pacific Corporation

RECEIVED

FEB 4 1985

January 30, 1985

DIVISION OF OIL
GAS & MINING

United States Department of the Interior
Bureau of Land Management
P. O. Box 970
Moab, Utah 84532

Re: Chaparral Unit #1, U-23159
SESW Section 22-T37S-R25E
San Juan County, Utah

Gentlemen:

Attached is Form 3160-5, Sundry Notice of Operations for the referenced well.

Please return excess copies to the undersigned.

Very truly yours,

Ramona J. Rhoden
Sr. Engineering Aide

RJR/cm
Enclosures

cc: Division of Oil, Gas & Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, UT 84180-1203

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE
(Other instructions on re-
verse side)

Reprint from No. 1004-0135
Expires August 31, 1985
U. LEASE DESIGNATION AND SUBSID. NO.

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT" for such proposals.)

RECEIVED

1985

1. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> Drilling		2. NAME OF OPERATOR Champlin Petroleum Company		3. ADDRESS OF OPERATOR P. O. Box 1257, Englewood, CO 80150		4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface SESW (995' FSL & 2190' FWL)		5. IF INDIAN, ALIQUOT OR TRIBE NAME 0		6. UNIT SUBSIDMENT NAME		7. NAME OR LEASE NAME Chaparral Unit		8. WELL NO. 1		9. FIELD AND POOL, OR WILDCAT Wildcat		10. SEC., T., R., N., OR S.E. AND SUBST. OR AREA Section 22-T37S-R25E		11. COUNTY OF PLACEMENT San Juan		12. STATE Utah	
13. PERMIT NO. API 43-037-31125		14. ELEVATIONS (Show whether OF, AT, OR, etc.) 5867' GR, 5865' Graded Gr., 5879' KB		15. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		16. PERFORMING PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)		17. I hereby certify that the foregoing is true and correct		SIGNED <u>Ramona J. Rhoden</u> TITLE <u>Sr. Engineering Aide</u> DATE <u>1-29-95</u>		APPROVED BY _____ TITLE _____ DATE _____		CONDITIONS OF APPROVAL, IF ANY:		*See Instructions on Reverse Side		Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.					

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF
FRACTURE TREAT
SHOOT OR ACIDISE
REPAIR WELL
(Other)

PULL OR ALTER CASING
MULTIPLE COMPLETION
ABANDON
CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF
FRACTURE TREATMENT
SHOOTING OR ACIDISING
(Other)

REPAIRING WELL
ALTERING CASING
ABANDONMENT
Operations

(Note: Report results of multiple completion on Well Completion or Recombination Report and Log form.)

17. PERFORMING PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Rigged up Arapahoe Rig #4. Spudded 17½" hole @ 12:30 a.m. 1-23-85. Drilled to 128'. Ran 3 jts. 13-3/8" 61# K-55 ST&C casing, set @ 128', float collar @ 83.25'. Cemented w/115 sx (176 CF) Class "B" w/3% CaCl₂. Plug down @ 8:50 p.m. 1-23-85. No returns. Waited one hour. Pumped 75 sx (115 CF) Class "B" w/2% CaCl₂, 10# Cal Seal/sx down backside. Hole filled but fell back. Waited one hour. Pumped 60 sx (92 CF) Class "B" w/3% CaCl₂. Backside filled and held. WOC 12 hours. Drilled 12¼" hole 128-2700'. Ran Schlumberger DIL-SFL-GR and BHC Sonic longs. Ran 63 jts. 9-5/8" 40# K-55 ST&C (2727.32') casing, shoe @ 2700', float collar @ 2661'. Cemented w/790 sx (1208 CF) lite cement w/2% CaCl₂, ½#/sx Flocele, 10#/sx Gilsonite. Tailed in w/200 sx (306 CF) Class "B" w/2% CaCl₂, ½#/sx Flocele. Plug down @ 3:50 p.m. 1-28-85. WOC 12 hours.

Present Operations: Nippling up BOP's.

18. I hereby certify that the foregoing is true and correct

SIGNED Ramona J. Rhoden TITLE Sr. Engineering Aide DATE 1-29-95

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

2/11/85

Champlin

Chapparal Unit #1

Sec. 22, T37S, R25E

San Juan Co.

Dan Lockwood

(303) 779-2677

TD = 6172

9 5/8" csg. @ 2700' (cmt. to surf.)

BLM approved program:

- ① Plug @ 6150' - 6050'
- ② Plug @ 5800' - 5950'
- ③ Plug @ 2800' - 2600'
- ④ 10 sx surface



A subsidiary of
Union Pacific Corporation

February 19, 1985

United States Department of the Interior
Bureau of Land Management
P. O. Box 970
Moab, Utah 84532

Re: Chaparral Unit #1, U-23159
SESW Section 22-T37S-R25E
San Juan County, Utah

RECEIVED

FEB 25 1985

DIVISION OF OIL
GAS & MINING

Gentlemen:

Attached are Forms 3160-5, Sundry Notice of Operations for the referenced well.

Please return excess copies to the undersigned.

Very truly yours,

Ramona J. Rhoden
Sr. Engineering Aide

RJR/cm
Enclosures

cc: Division of Oil, Gas & Mining ✓
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, UT 84180-1203

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Submit in duplicate
(Other instructions on reverse side)

6. LEASE DESIGNATION AND SERIAL NO.
U-23159
7. IF INDIAN, ALLOTTEE OR TRIBE NAME

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT" for such proposals.)

1. OIL WELL ☐ GAS WELL ☐ OTHER ☒ Dry Hole

2. NAME OF OPERATOR

Champlin Petroleum Company

3. ADDRESS OF OPERATOR

P. O. Box 1257, Englewood, CO 80150

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.
See also space 17 below.)
At surface

SESE (995' FSL & 2190' FWL)

8. LAND ACQUISITION NAME

Chaparral Unit

9. FARM OR LEASE NAME

10. WELL NO.

1

11. FIELD AND POOL, OR WILDCAT

Wildcat

12. SEC., T., S., R., OR BLM, AND
SUBST. OR AREA

Section 22-T37S-R25E

13. COUNTY OR PARISH 14. STATE

San Juan Utah

15. PERMIT NO.

API 43-037-31125

16. ELEVATIONS (Show whether OF, TO, ON, etc.)

5867' GR, 5865' Graded GR, 5879' KB

17. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETION

ABANDON*

CHANGE PLANS

X

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

X

(Note: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

18. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

2/12/85-2/13/85: TD 6172': Plugged and abandoned as follows:

Plug #1 6050-6172' KB w/50 sx Class B.

Plug #2 5800-5950' KB w/85 wx Class B.

Plug #3 2600-2800' KB w/110 sx Class B.

Plug #4 16-30' KB w/10 sx Class B.

Cut off surface casing 2' below ground. Erected dry hole marker.

Released rig @ 10:00 a.m. 2-13-85.

Location will be restored as weather permits.

Verbal approval to P&A obtained from Bob Graff/BLM
and John R. Baza/State of Utah.

ACCEPTED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING
DATE: 2/26/85
BY: John R. Baza

19. I hereby certify that the foregoing is true and correct

SIGNED

Ramona J. Rhoden
Ramona J. Rhoden

TITLE Sr. Engineering Aide

DATE 2-19-85

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

*See Instructions on Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.



A Subsidiary of
Union Pacific Corporation

RECEIVED

MAR 01 1985

DIVISION OF OIL
GAS & MINING

February 25, 1985

United States Department of the Interior
Bureau of Land Management
P. O. Box 970
Moab, Utah 84532

Re: Chaparral Unit #1, U-23159
SESW Section 22-T37S-R25E
San Juan County, Utah

Gentlemen:

Attached is Form 3160-4, Well Completion Report for the
referenced location.

Please return excess copies to the undersigned.

Very truly yours,

Ramona J. Rhoden
Sr. Engineering Aide

RJR/cm
Enclosures

cc: Division of Oil, Gas & Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, UT 84180-1203

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.

U-23159

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Chaparral Unit

8. FARM OR LEASE NAME

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Wildcat

11. SEC., T., R., N., OR BLOCK AND SURVEY OR AREA

Section 22-T37S-R25E

12. COUNTY OR PARISH
San Juan

13. STATE
Utah

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☐ DRY ☒ Other _____

b. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. REMOV. ☐ Other _____

2. NAME OF OPERATOR

Champlin Petroleum Company

3. ADDRESS OF OPERATOR

P. O. Box 1257, Englewood, CO 80150

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface SESW (995' FSL & 2190' FWL)

At top prod. interval reported below

At total depth

Same

14. PERMIT NO.

API 43-037-31125

DATE ISSUED

1-11-85

15. DATE SPUDDED

1-23-85

16. DATE T.D. REACHED

2-10-85

17. DATE COMPL. (Ready to prod.)

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

5867 GR, 5865' Graded GR

5879 KB

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

6172'

21. PLUG. BACK T.D., MD & TVD

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

0-TD

ROTARY TOOLS

CABLE TOOLS

24. PRODUCING INTERVAL(S) OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

P&A

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

DIL, LDT-CNL-GR, LSS, DIL-SFL-GR, BHC-Sonic

27. WAS WELL CORED

Yes

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8	61#	128'	17 1/2"	115 sx (176 CF) Cl B w/3% CaCl ₂	None
9-5/8"	40#	2700'	12 1/4"	790 sx (1208 CF) lite, 2% CaCl ₂	None
				1/4#/sx Flocele, 10#/sx Gilsonite,	
			& 200	sx (306 CF) Cl B, 2% CaCl ₂ , 1/4#/sx Flocele.	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number)

P&A

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
6050-6172'	50 sx Class B
5800-5950'	85 sx Class B
2600-2800'	110 sx Class B
16-30'	10 sx Class B

33.* PRODUCTION

DATE FIRST PRODUCTION P&A		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in) P&A	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD →	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE →	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	

34. DISPOSITION OF GAS (Hold, used for fuel, vented, etc.)

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

Ramona J. Rhoden

TITLE Sr. Engineering Aide

DATE 2-25-85

*(See Instructions and Spaces for Additional Data on Reverse Side)

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Akah	6114	6172	DST #1 - IO 10 min. opened w/weak blow, 4" in 3 min., 3" in 10 min. ISI 60 min. FO 60 min. opened w/no blow. No indication of fluid entry. FSI 120 min. Rec 105' mud, 75' gas on top of mud. Sample rec: 2400 cc mud, 50 cc gas. Press - 50 psi. IFP 80-80, ISIP 160, FFP 134-187, FSIP 214, IHP 3505, FHP 3505, BHT 132°F. Good mechanical test.	Cutler	2816	
				Honaker Trail	4604	
Upper Ismay	5762	5822	Core #1 - (Honaker Trail) 5762-5807 LS, H. Tan/H. gray, micro-xin, occ. silty, abundant fossils. 5807-5822 Dk gray/blk, blocky & platy, calcareous in part, occ. fossils.	Upper Ismay	5828	
				Hovensweep	5942	
Akah	6104	6145	Core #2 - (Desert Creek) 6104.5-6106.5 Sh, md/dk gray, non-calc. anhydrite-filling. 6106.5-6112.7-Anhydrite, wh-lt. gry, massive laminar. 6112.7-6114.0 Dolomite/LS, md/dk gray/brn, occ. shale laminae, occ horiz. wispy fractures. 6114-6116.2 Dolomite, ls, dk gry/brn, laminated, occ fossils, occ vertical fractures. 6116.2-6118.3 LS, shaley laminations, abundant anhydrite blebs, occ. fossils. 6118.3-6121 LS, shaley laminations, abundant anhydrite blebs. 6121-6142.9 Shale, black, flakey in part brittle, org. rich.	Lower Ismay	5990	
				Desert Creek	6060	
				Akah	6164	



A Subsidiary of
Union Pacific Corporation

March 1, 1985

State of Utah
Division of Oil, Gas & Mining
355 W. North Temple
3 Triad Center, Suite 350
Salt Lake City, UT 84180-1203

Attn: Stephanie - Well Records

Re: Chaparral Unit #1, U-23159
SESW Section 22-T37S-R25E
San Juan County, Utah

Gentlemen:

Champlin Petroleum Company hereby requests that the reports on the referenced well be kept confidential for the time allowed.

Very truly yours,

Ramona J. Rhoden
Sr. Engineering Aide

RJR/cm

RECEIVED

MAR 04 1985

DIVISION OF OIL
GAS & MINING

PERMIT TO TRANSPORT RECOVERED LOAD OIL

NOTE

REQUIRED ONLY WHEN LOAD OIL WAS
OBTAINED FROM A SOURCE OTHER
THAN LEASE ON WHICH USED.

RECOVERED LOAD OIL

OPERATOR Champlin Petroleum Company		ADDRESS P. O. Box 1257, Englewood, CO 80150	
LEASE NAME Federal 24-2	WELL NO. 2	POOL	COUNTY Sandoval
LOCATION SESW Section 2, T20N-R3W		TRANSPORTER the Permian Corporation	

BBLs. LOAD OIL RECOVERED

1216

SOURCE OF LOAD OIL

PURCHASED OIL - diesel

RECEIVED
MAR 04 1985
DIVISION OF OIL
GAS & MINING

BARRELS PURCHASED 1038	DATE PURCHASED 1/22/85, 1/22/85, 2/1/85
PURCHASED FROM Cuba Oil Company	ADDRESS P. O. Box 368, Cuba, NM 87013

BARRELS PURCHASED 178	DATE PURCHASED 1/24/85 Purchased by Smith Energy
PURCHASED FROM Cuba Oil Company	ADDRESS P. O. Box 368, Cuba, NM 87103

OIL TRANSFERRED FROM ANOTHER LEASE OR POOL

BARRELS TRANSFERRED	POOL FROM WHICH TRANSFERRED	LEASE FROM WHICH TRANSFERRED
DATE OF LETTER OF NOTIFICATION OF TRANSFER IN COMPLIANCE WITH RULE 1104(6)		

BARRELS TRANSFERRED	POOL FROM WHICH TRANSFERRED	LEASE FROM WHICH TRANSFERRED
DATE OF LETTER OF NOTIFICATION OF TRANSFER IN COMPLIANCE WITH RULE 1104(6)		

BARRELS TRANSFERRED	POOL FROM WHICH TRANSFERRED	LEASE FROM WHICH TRANSFERRED
DATE OF LETTER OF NOTIFICATION OF TRANSFER IN COMPLIANCE WITH RULE 1104(6)		

BARRELS TRANSFERRED	POOL FROM WHICH TRANSFERRED	LEASE FROM WHICH TRANSFERRED
DATE OF LETTER OF NOTIFICATION OF TRANSFER IN COMPLIANCE WITH RULE 1104(6)		

APPROVED: NEW MEXICO OIL CONSERVATION COMMISSION

(Signature)

(Title)

(Date)

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

NAME

TITLE Sr. Drilling Engineer

DATE 2-27-85

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPI
(Other instructions
verse side)

Form approved.
Budget Bureau No. 1004-0135
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. U-54042
2. NAME OF OPERATOR Champlin Petroleum Co. Attn: Dave Petrie		6. IF INDIAN, ALLOTTEE OR TRIBE NAME NA
3. ADDRESS OF OPERATOR P.O. Box 700 Rock Springs, WY 82902		7. UNIT AGREEMENT NAME NA
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface SENW Sec. 20 2118' FWL 2053' FNL		8. FARM OR LEASE NAME Fed. 22-20
14. PERMIT NO.		9. WELL NO. #1
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 8519' GR		10. FIELD AND POOL, OR WILDCAT Wildcat
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 20-T2N-R10E
		12. COUNTY OR PARISH Summit
		13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	(Other) <input type="checkbox"/>
(Other) Monthly Sundry <input checked="" type="checkbox"/>		(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Present Operation: Perparing to finish plugging.

RECEIVED

MAY 15 1985

DIVISION OF OIL
GAS & MINING

18. I hereby certify that the foregoing is true and correct

SIGNED <u>F. A. Merian</u>	TITLE <u>Drilling Superintendent</u>	DATE <u>05/13/85</u>
(This space for Federal or State office use)		

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Norman H. Bangerter, Governor
Dee C. Hansen, Executive Director
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

November 21, 1985

Champlin Petroleum Company
P.O. Box 1257
Englewood, Colorado 80150

Gentlemen:

Re: Well No. Chaparral Unit #1 - Sec. 22, T. 37S., R. 25E.,
San Juan County, Utah - API #43-037-31125

According to our records a "Well Completion Report" filed with this office February 25, 1985 on the above referenced well indicates the following electric logs were run: DIL, LDT-CNL-GR, LSS, DIL-SFL-GR, BHC-Sonic. This office has not yet received these logs.

Please take care of this matter as soon as possible, but not later than December 6, 1985.

Your cooperation in this matter is appreciated.

Sincerely,

Pam Kenna
Well Records Specialist

Enclosure

cc: Dianne R. Nielson
Ronald J. Firth
John R. Baza
File

0170S/53



A Subsidiary of
Union Pacific Corporation

RECEIVED

DEC 09 1985

DIVISION OF OIL
GAS & MINING

December 5, 1985

Ms. Pam Kenna
State of Utah
Natural Resources
Oil, Gas & Mining
355 W. North Temple
3 Triad Center, Suite 350
Salt Lake City, UT 84180-1203

Dear Ms. Kenna:

Per your request, enclosed are logs for the Chaparral Unit #1 (Sec. 22, T-37-S R-25-E, San Juan County, Utah).

If you have any further needs, please feel free to call.

Sincerely,

Kimberly A. Lookis

Kimberly A. Lookis
Engineering Aide

KAL

Enclosures